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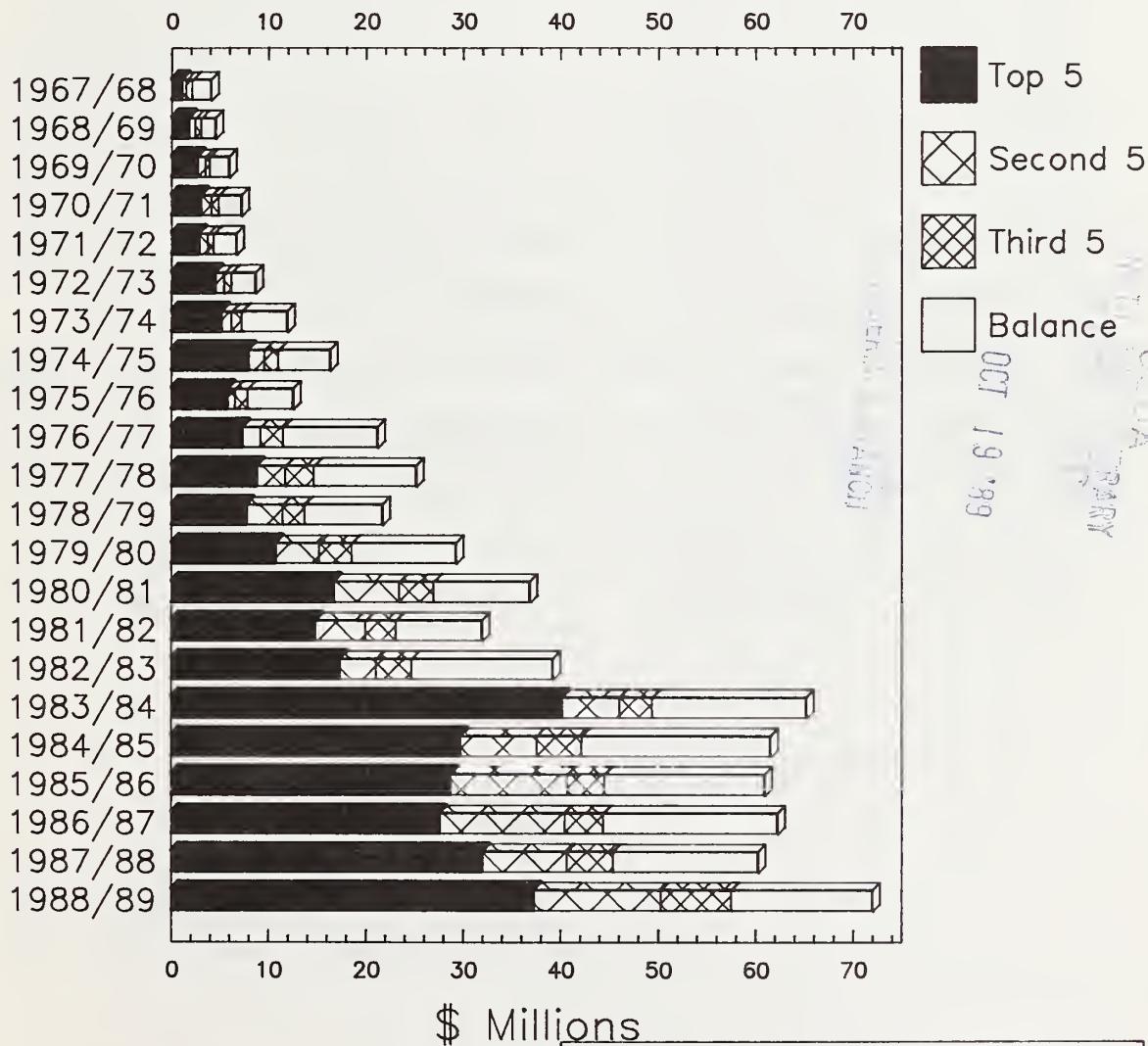
Foreign Agriculture Circular

Seeds for Planting

U.S. Seed Exports

U.S. Planting Seed Exports by Country Ranking July-September Quarters Marketing Years 1967/68 Through 1988/89

Marketing Years



Source: Census Bureau/USDOC
TCSD/C&MP/FAS/USDA

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**U.S. SEED EXPORTS FOR THE JULY-SEPTEMBER PERIOD
OF THE 1988/89 MARKETING YEAR AND COMPARISONS WITH THE SAME PERIOD
OF THE PREVIOUS YEAR**

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SUMMARY

Discussions between USDA and European Community and member state plant health officials led to a temporary relaxation of the restrictive phytosanitary regulations covering soybean seed exports for planting in 1989.

At the recent Mexican Seed Trade Association meeting issues related to potential U.S. planting seed exports were discussed.

Morocco seeks sources of supply for specific varieties of forage and wheat seed.

USDA laboratories tested 100,000 tons of wheat seed destined for Saudi Arabia.

Credit lines for planting seeds under USDA's Credit Guarantee program now total \$24.9 million for 9 countries.

U.S planting seed exports during July-September 1988 reached \$72.0 million. The most important regional market for the July-September period is North America, representing 29 percent of total exports for the period.

Mexico continued its tradition as the top market for U.S. planting seeds in the July-September period.

Forage and turf seed exports for the July-September period climbed 34 percent over the previous year to \$16.9 million. Exports of vegetable seeds also climbed 34 percent in value over last year -- to 34.1 million. Field crop seed exports fell 9 percent in value to \$12.7 million.

FOREIGN DEVELOPMENTS

European Community Phytosanitary Restriction Update

Discussions between USDA and European Community and member state plant health officials led to a temporary relaxation of the restrictive phytosanitary regulations covering soybean seed exports for planting in 1989 to France and Italy. Important assistance was provided by French seed traders who were able to convince French officials that the strict regulations would stop all imports of soybean seed. Additional meetings will be held in the spring to iron out a permanent system that will give the Europeans the plant health protection they need, yet not cut off the supply. Information provided by U.S. scientists continues to be the central focus of the issue.

The Mexican Seed Trade Association held its annual convention during the 1988 U.S. Thanksgiving week. One issue discussed was that certified seed use is declining in Mexico. No reasons were given. U.S. seed company subsidiaries expressed approval of the Mexican government decision to no longer require import permits for seed. However, there is some belief that plant health regulations are being used to slow imports. It was also alleged that varieties are being removed from the approved import list with no warning or

reason given. These two complaints reportedly cause uncertainty in the trade and thus reduce potential U.S. seed exports to Mexico. The Office of the U.S. Agricultural Counselor in Mexico is looking into these problems. Material about the credit guarantee program was presented by the U.S. Agricultural Attaché. So far, registrations of planting seed sales to Mexico under the credit guarantee program have reached \$1.0 million, half the available line (see the Credit Guarantee section).

The Agricultural Marketing Service, USDA, reports that their seed testing laboratories tested about 100,000 tons of wheat seed destined to Saudi Arabia. Saudi Arabia has had rather strict phytosanitary regulations on the books for some time but did not chose not to closely enforce them until 1987. In 1987 many exporters were taken by surprise when the Saudi Arabian government tested incoming shipments of wheat seed and rejected a number of lots because of the presence of quarantine diseases. Much of that seed was burned.

MARKETING DEVELOPMENTS

Credit Guarantee Status

The following table contains the latest information concerning planting seed credit lines for the 1989 Fiscal Year credit guarantee program. The total line is up substantially from the \$3.5 million reported in FFVS 3-88. While total guarantees are below the \$30.0 million reached in fiscal year 1988, registrations are moving faster.

FY 1989 SEED CREDIT STATUS
(\$MILLION)

GSM-102 EXPORT CREDIT GUARANTEES

COUNTRY	GUARANTEES	REGISTERED	BALANCE	SHIPMENT
Algeria	0.4	0.4	0.0	12/31/89
Ecuador	1.0	0.2	0.8	12/31/89
Guatemala	0.5	0.0	0.5	12/31/89
Iraq	14.0	1.1	12.9	12/31/89
Jamaica	1.0	0.0	1.0	12/31/89
Mexico	2.0	1.0	1.0	12/31/89
Turkey	5.0	0.0	5.0	12/31/89
Yemen	1.0	0.0	1.0	12/31/89
Total	24.9	2.7	22.2	

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01/09/89

Marketing Opportunities

The U.S. Agricultural counselor in Morocco reports that various government

agencies are seeking sources of supply for seed. The agricultural district of Ouarzate, an over-grazed, semi-arid region, has an extensive rangeland project underway and needs the following varieties of seed: Kochia prostata, Salsola orientalis, Salsola rigida, Halothamus subaphyllus, and Haloxylon aphyllum. SODEA, a para-statal company, needs a wheat variety resistant to high salinity levels in soil and water. The supplier will need to provide information about the variety. Anyone wishing more information should write the agricultural counselor directly at: Office of the Agricultural Counselor, U.S. Embassy - Rabat, APO New York 09284; or Telex: 31005.

AIMS Referrals

The following trade inquiries were recently submitted by U.S. agricultural offices for publication in the FAS circular "Export Briefs" which is published weekly:

FIELD SEEDS (CORN, SORGHUM, WHEAT, ETC) (GREECE). WANTS POPCORN SEED, RICE SEED, GRASS SEED, COTTON SEED. QUANTITY: 100-150 MT. QUALITY: FIRST QUALITY. PACKAGING: 50 LBS BAGS. DELIVERY: ALL YEAR ROUND. QUOTE: FOB/CIF. BANK REF: NATIONAL BANK OF GREECE, KOUMOUNDOUROU SQ. BRANCH, 4 PIREOS STR., ATHENS 104 37. CONTACT: GEORGE SPYROU, SPYROS SPYROU, 5, MARKONI STR., GR-122 42 EGALEO, ATHENS, GREECE. PHONE: (01) 3472821. TELEX: 219133 SPIR GR.

FIELD SEEDS (CORN, SORGHUM, WHEAT, ETC) (VENEZUELA). WANTS POPCORN SEED, PARENTAL VARIETIES, FOR FIELD TESTS AND HYBRIDIZATION. QUANTITY: 5 MT. QUALITY: TOP GRADE. PACKAGING: 25 KILOGRAM BURLAP BAGS. DELIVERY: ASAP. OTHER REF: PHYTOSANITARY CERTIFICATE. QUOTE: FOB GULF PORT. BANK REF: BANCO MERCANTIL. CONTACT: VITTORIO STARITA, THE CANDYMAN C.A., CAR. EL JUNQUITO KM 14, MONTE ALTO, CALLE. ARBOLEDA, CARACAS, VENEZUELA. PHONE: 001-583-323-1212.

SEEDS FOR PLANTING (SAUDI ARABIA). WANTS ALFALFA SEED CUF 101 TREATED AND CERTIFIED. QUANTITY: 100-120 MT PACKED IN 25 KG P.P. BAGS. QUALITY: GOOD, CERTIFIED AND TREATED, PURITY 99.9%, GERMINATION 85% MINIMUM. PACKAGING: 25 KG P.P. BAGS ON PALLETS IN CONTAINER. DELIVERY: ASAP. OTHER REF: TEST LABEL, QUALITY, TYPE AND SPECIFICATIONS ON LABELS. LABEL IN ENGLISH. SEEDS NOT FOR HUMAN OR ANIMAL CONSUMPTION SHOULD BE MARKED ON LABEL. QUOTE: C&F DAMMAM PORT. BANK REF: RIYADH BANK, OLEYE BRANCH. CONTACT: MR. ABDULLAH J. AL AHMED, COMMERCIAL DEVELOPMENT CO., P. O. BOX 15586, RIYADH 11454, SAUDI ARABIA. PHONE: 01-4024243. FAX: 01-4050555. TELEX: 401938 RASHED SJ.

SEEDS FOR PLANTING (SAUDI ARABIA). WANTS SUDANGRASS SEED, PIPER TREATED AND CERTIFIED. QUANTITY: 100-120 MT PACKED IN 25 KG P.P. BAGS. QUALITY: GOOD CERTIFIED AND TREATED, PURITY 99.9%, GERMINATION 85% MINIMUM. PACKAGING: 25 KG P.P. BAGS ON PALLETS IN CONTAINER. DELIVERY: ASAP. OTHER REQ: TEST LABEL, QUALITY, TYPE AND SPECIFICATIONS ATTACHED. LABEL IN ENGLISH. SEEDS NOT FOR HUMAN OR ANIMAL CONSUMPTION SOULD BE MARKED ON LABELS. QUOTE: C&F DAMMAM PORT. BANK REF: RIYADH BANK, OLEYE BRANCH. CONTACT: MR. ABDULLAH J. AL AHMED, COMMERCIAL DEVELOPMENT CO., P. O. BOX 15586, RIYADH 11454, SAUDI ARABIA. PHONE: 01-4024243. FAX: 01-4050555. TELEX: 401938 RASHED SJ.

SEEDS FOR PLANTING (SAUDI ARABIA). WANTS SUDANGRASS SEED, PIPER CERTIFIED. QUANTITY: 60 MT. PACKAGING: BAGS, EACH BAG 25 KGS NET WEIGHT. DELIVERY: ASAP. OTHER REF: ARABIC LABELS. QUOTE: C&F RIYADH VIA DAMMAM. BANK REF: ARAB NATIONAL COMMERCIAL BANK. CONTACT: MR. RANNZY A. SKAIK, AL-HAITHAM AGRICULTURE EST., P. O. BOX 17200, RIYADH 11484, SAUDI ARABIA. PHONE: 01-4043418. FAX: 01-4034278.

INTERNATIONAL TENDER FOR KITCHEN GARDENING SEEDS (ALGERIA). THE ALGERIAN NATIONAL OFFICE FOR AGRICULTURAL SUPPLIES AND SERVICES (ONAPSA) HAS LAUNCHED AN INTERNATIONAL TENDER FOR SEEDS, KITCHEN GARDEN HYBRID, FLORAL AND TRUCK CROPPING KIDNEY BEANS FOR 1989/1990. TENDER SPECIFICATIONS CAN BE OBTAINED FROM CONTACT. OFFERS MUST BE SUBMITTED IN DOUBLE ENVELOPE. THE OUTER ENVELOPE MUST BE ANONYMOUS AND MUST BEAR ONLY THE FOLLOWING MENTION: "APPEL A LA CONCURRENCE, NATIONAL ET INTERNATIONAL, SEMENCES 001/89." OFFERS MUST BE SUBMITTED NO LATER THAN FEB. 23, 1989 ACCCOMPANIED WITH OFFICIAL DOCUMENTS REQUESTED IN THE TENDER SPECIFICATIONS. OFFERS WILL REMAIN VALID 90 DAYS AFTER THE DEADLINE. CONTACT: ONAPSA (OFFICE NATIONAL DES APPROVISIONNEMENTS ET DES SERVICES AGRICOLES, CHEMIN HASSAN BENAAMANE "LES OLIVIERS", BIRMANDREIS, ALGER (ALGIERS), ALGERIA. PHONE: (02) 56.19.47, (02) 56.19.60. TELEX: 623225, 62326.

U. S. TRADE DEVELOPMENTS

DATA REVISION

The Foreign Agricultural Service recently upgraded its computer equipment. This allowed an opportunity to closely scrutinize the programming used to generate the report published in this circular series. In addition to reformatting slightly the seed groupings and regions of the world, discrepancies were discovered in the data. The data discrepancies were limited to the aggregate seed group "Other Seeds," where inclusion of some minor grains for consumption had been included. The effect was to inflate slightly the volume and value of seed exports. For example, for July-September 1988, the old version shows \$73.262 million and 42,238 tons while the new program shows \$72.010 million and 34,622 tons. The new system has space to keep more data on-line. Only the latest five years of data was available before but now seed data back to January 1967 can be accessed. Because of this, a special section has been included in this circular which includes the equivalent of Tables 1 and 2 (U.S. Seed Exports by Kind and by Destination) beginning with July-September 1967. In future circulars, similar tables which match the current period will be provided. Data matching Table 3 (U.S. Seed Exports by Kind and Destination) is available but will not be published. Anyone desiring data by country for a particular kind of seed should write to the address printed on page 2 of this circular.

HARMONIZED TARIFF SCHEDULE

The Harmonized Tariff schedule became effective January 1, 1988. It will affect the data in the circular containing the July-March data. The multilateral harmonized system negotiations and U.S. policies toward trade data will cause some additional revisions to seed trade data. The major change in the export report will be the inclusion for the first time of wheat seed and sunflowerseed for planting. The Census Bureau has internal policies concerning publishing of data for tariff lines where there is only one or very few exporters. This may affect wheat seed. FAS is exploring this issue.

Trade Summary

U.S planting seed exports during July-September 1988 reached \$72.0 million. This new record for the period is 10 percent higher than the previous record of \$65.2 million set in 1983. All major classes except the new grouping "Field Crop Seed" showed increases in value over the same period in 1987. See Graph 1 for a comparison of exports by major class for the July-September period since 1967.

The most important regional market for the July-September period is North America, representing 29 percent of total exports for the period. Although historically the European Community is the second most important regional market, South America edged it out in the current period. Two other important and rapidly growing regional markets are the Middle East and Other Asia. See Graph 2 for exports by major regional market. NOTE: Other Asia on Graph 2 is the total of three Asian regions in Table 2.

Mexico continued its tradition as the top market for U.S. planting seeds in the July-September period. Exports to Mexico declined 6 percent to \$15.4 million from the previous period. Japan kept the second-place ranking earned a year ago. Exports to Japan climbed 17 percent from the mark set in 1987 to \$7.7 million. Canada was third again at \$5.5 million, 41 percent over a year ago. See Graphs 2A, 2B, and 2C for exports to the top 15 markets for July-September 1988 compared to previous years.

Forage and turf seed export results for the July-September period climbed 34 percent in value over the previous year to \$16.9 million. Only four kinds of seeds in this class declined in value. See Graph 1A comparing major forage and turf kinds.

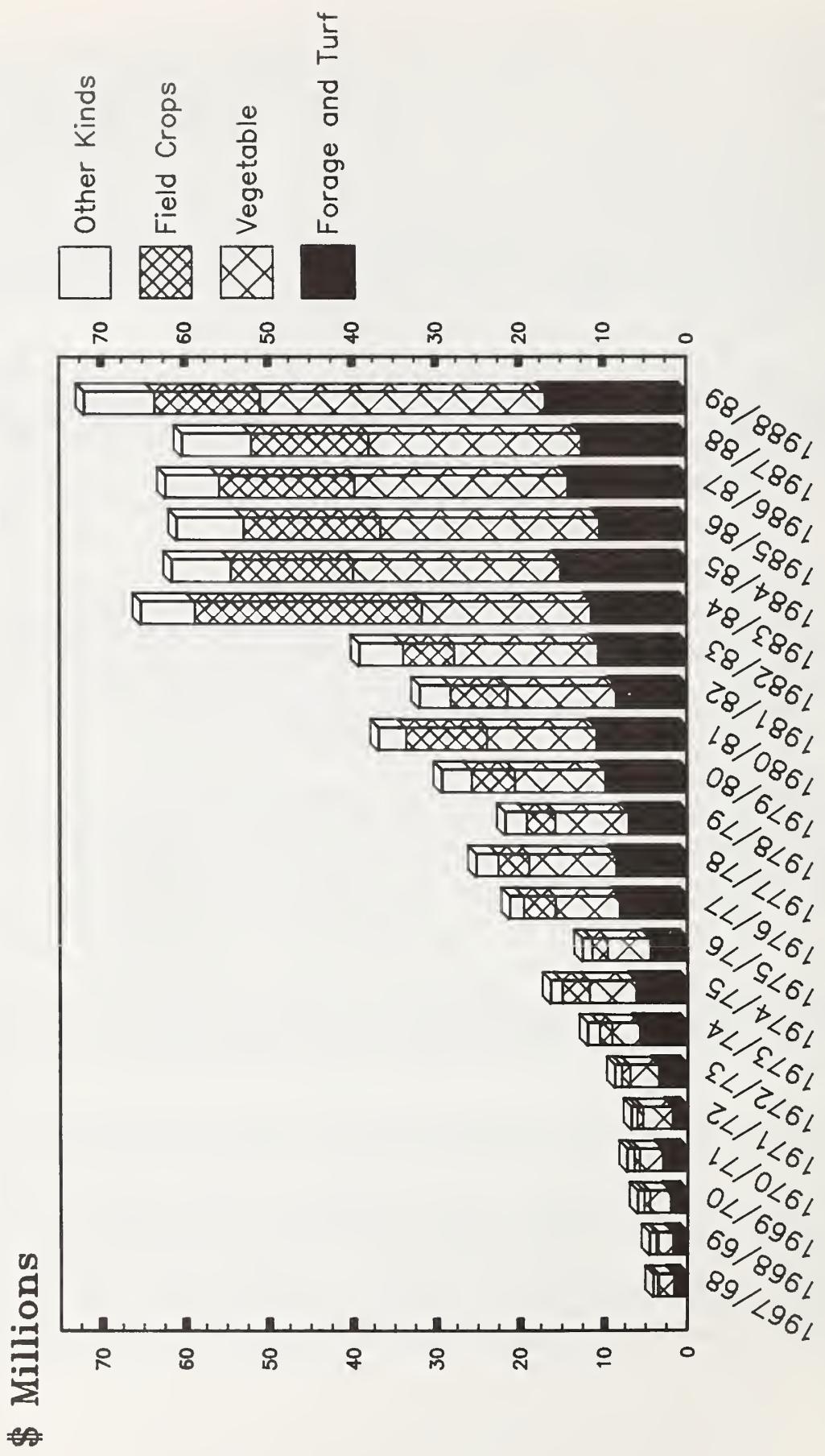
Exports of Vegetable Seeds also climbed 34 percent in value over last year -- to 34.1 million. See Graph 1B comparing major vegetable kinds.

Field Crop seed exports fell 9 percent in value to \$12.7 million. Corn seed exports climbed 52 percent despite a 62-percent decline for the European community, usually the best market. The decline may have been the result of uncertainties about the phytosanitary situation regarding Stewart's wilt. Corn seed exports were aided by the need for seed companies to ship parent stock to winter grow out areas such as Argentina and Chile because of the

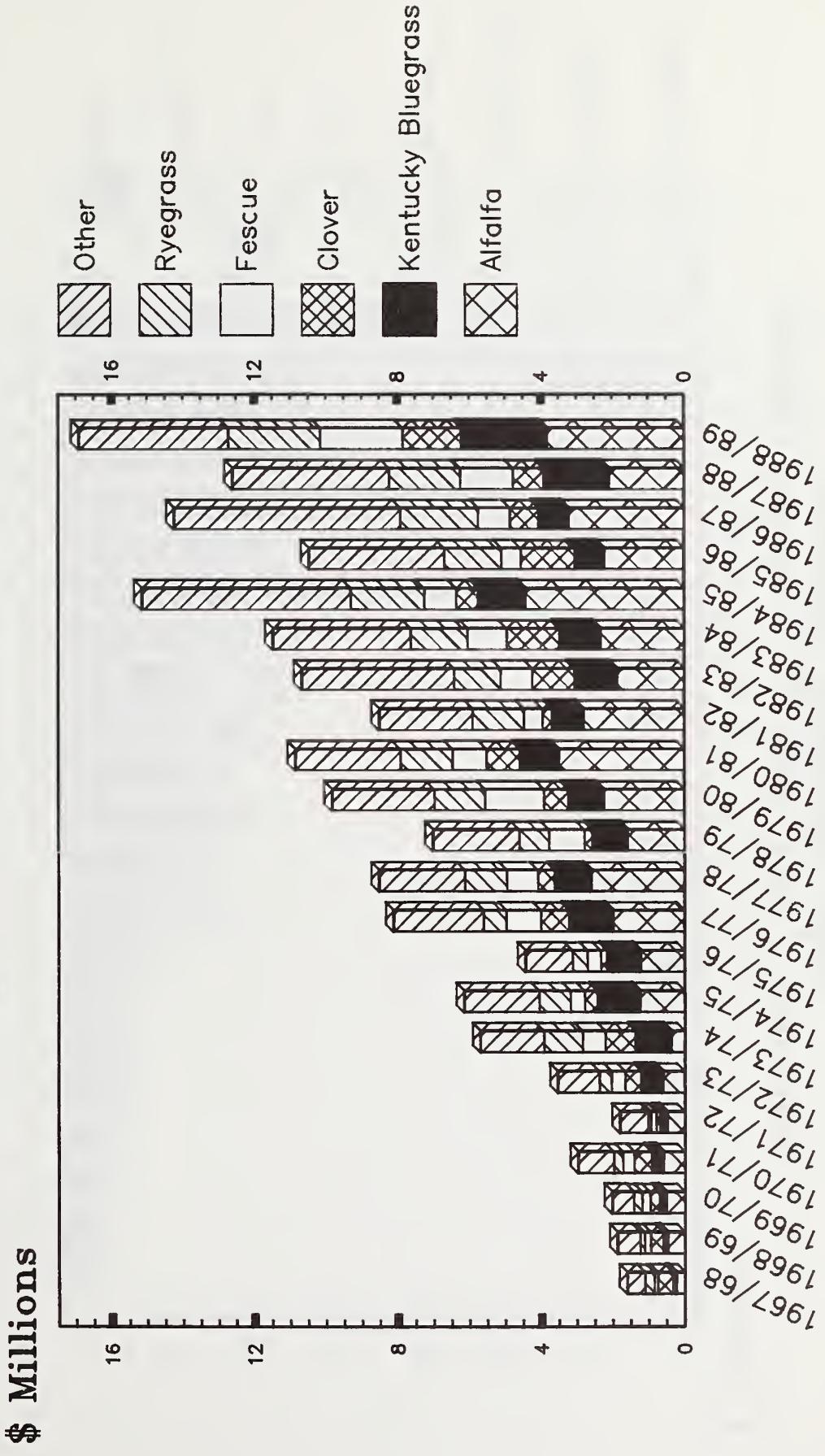
drought that ravaged 1988 U.S. production. Grain sorghum seed exports declined in value again mainly due to a 96-percent decline in shipments to Venezuela. To all intents and purposes, Venezuela can no longer be considered a major grain sorghum seed market. Exports of soybean seed declined 83 percent in value mainly due to the uncertainty of the European Community phytosanitary regulation situation. Regulations in the the two most important soybean seed markets, Italy and France, have been temporarily eased. This should have a positive effect on shipments in December 1988 and January-February 1989. If wheat seed and sunflowerseed for planting are included in the July-March data because of the changes mandated by the switch to the Harmonized Tariff Schedule, they will be included in the field crop seed class. See Graph 1C comparing field crop seeds.

The "Other Seed" class contains kinds of seed that do not easily fit into other categories. There is no intention to discuss the class in terms of totals. The individual kinds may be discussed when or if there is reason to point them out.

Graph 1: U.S. Planting Seed Exports by Kind
July–September Quarters
Marketing Years 1967/68 Through 1988/89

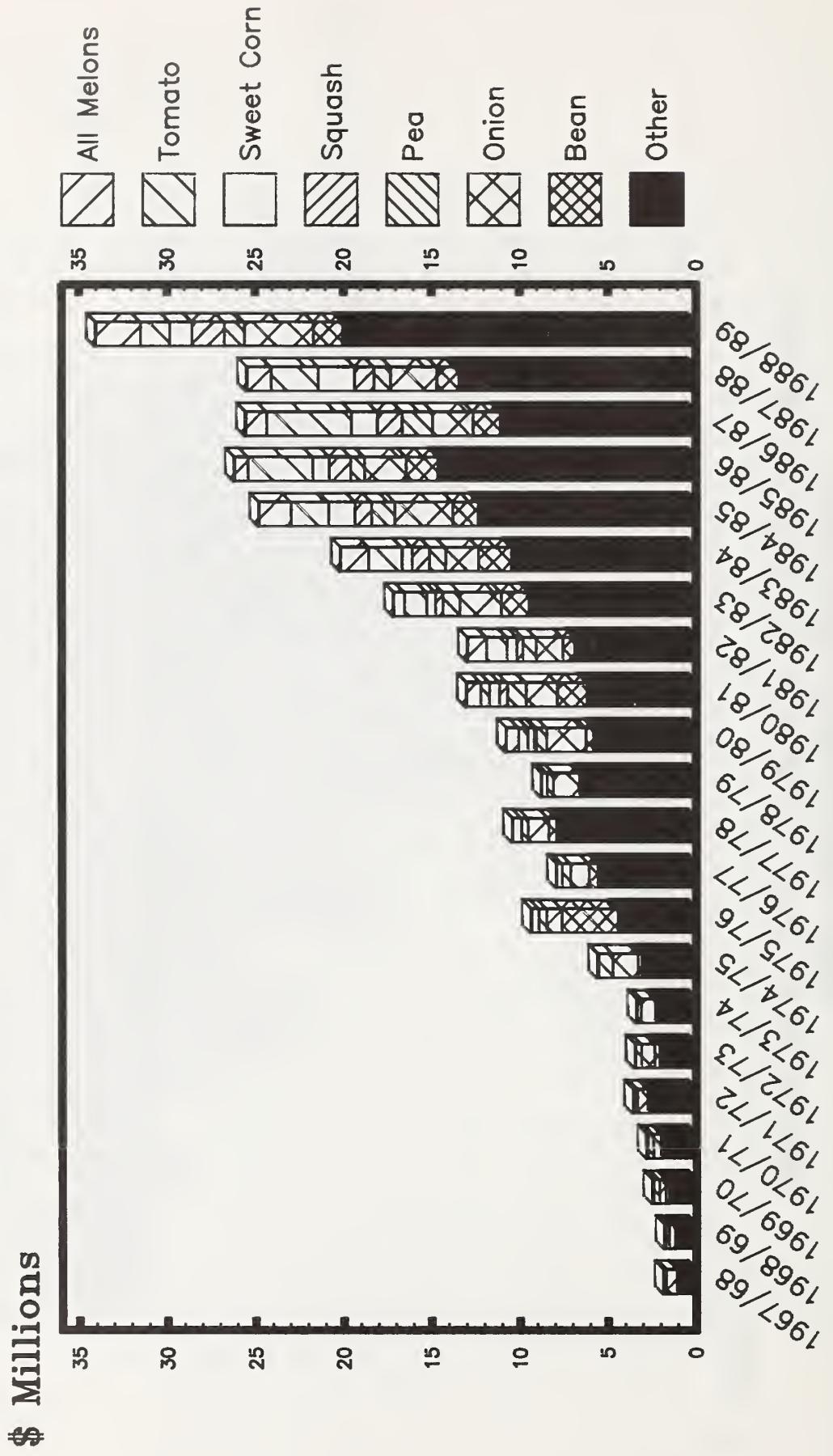


Graph 1A: U.S. Forage and Turf Seed Exports
July-September Quarters
Marketing Years 1967/68 Through 1988/89

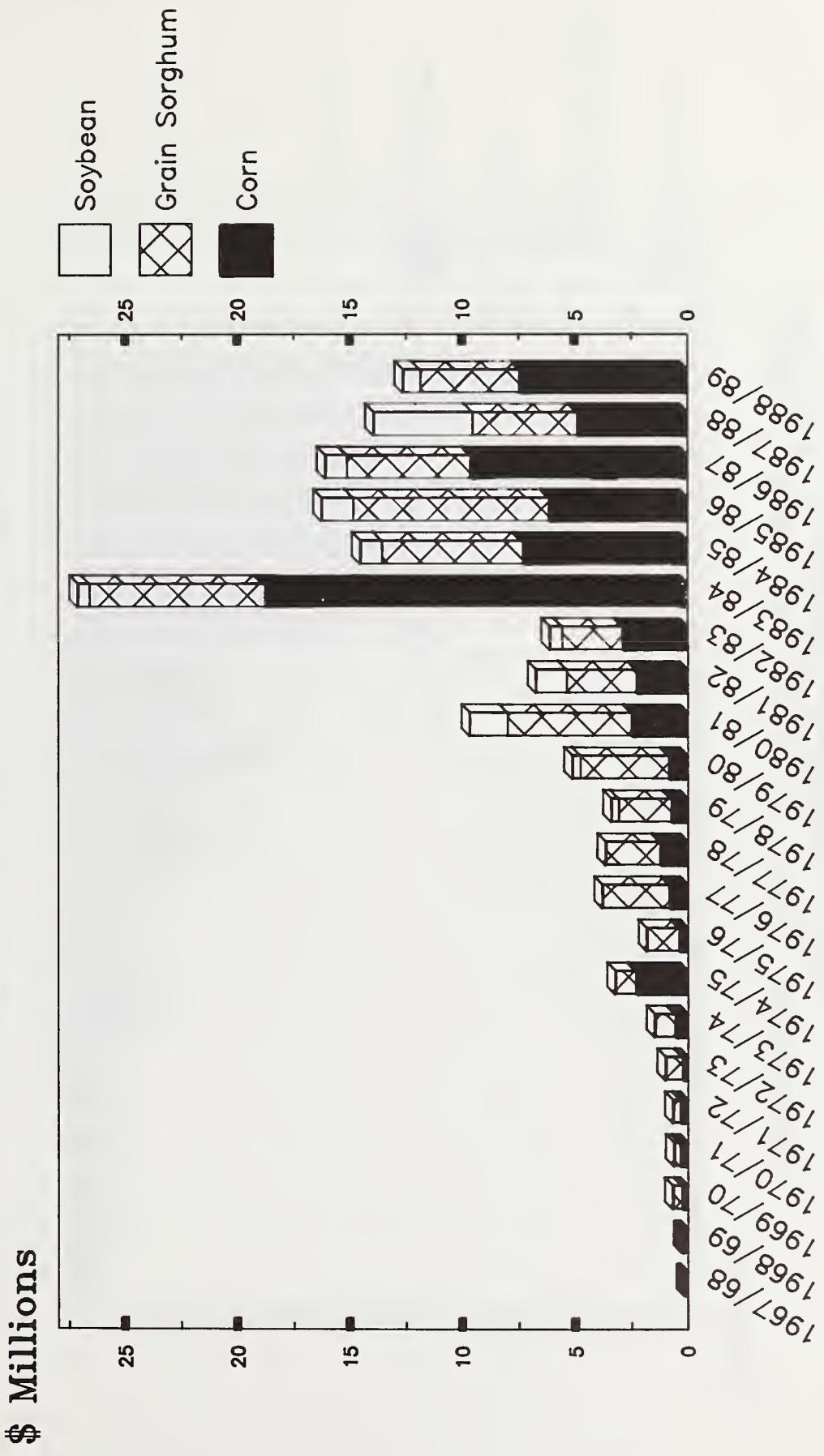


Source: Census Bureau/USDOC
 TCSD/C&MP/FAS/USDA

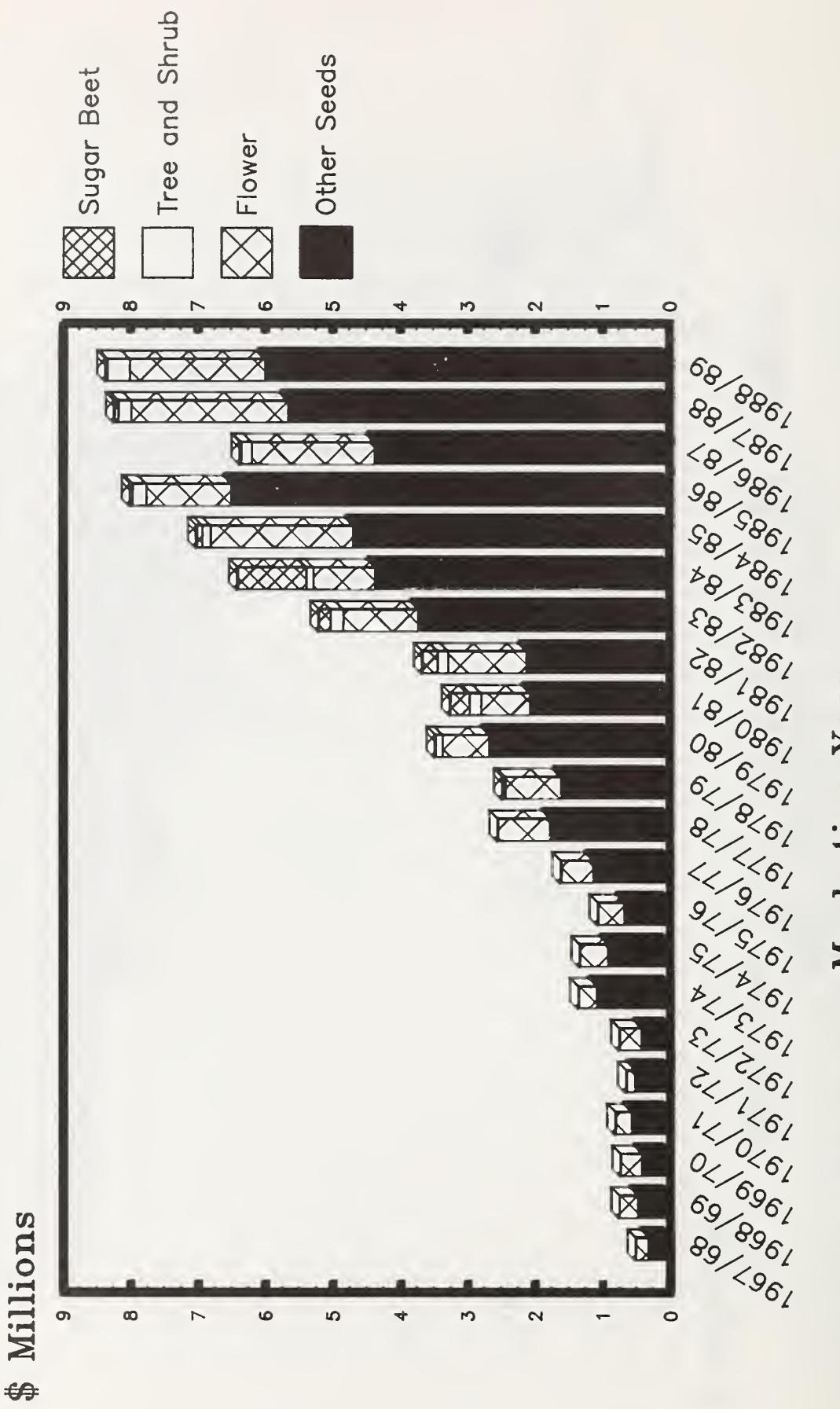
Graph 1B: U.S. Vegetable Seed Exports
July-September Quarters
Marketing Years 1967/68 Through 1988/89



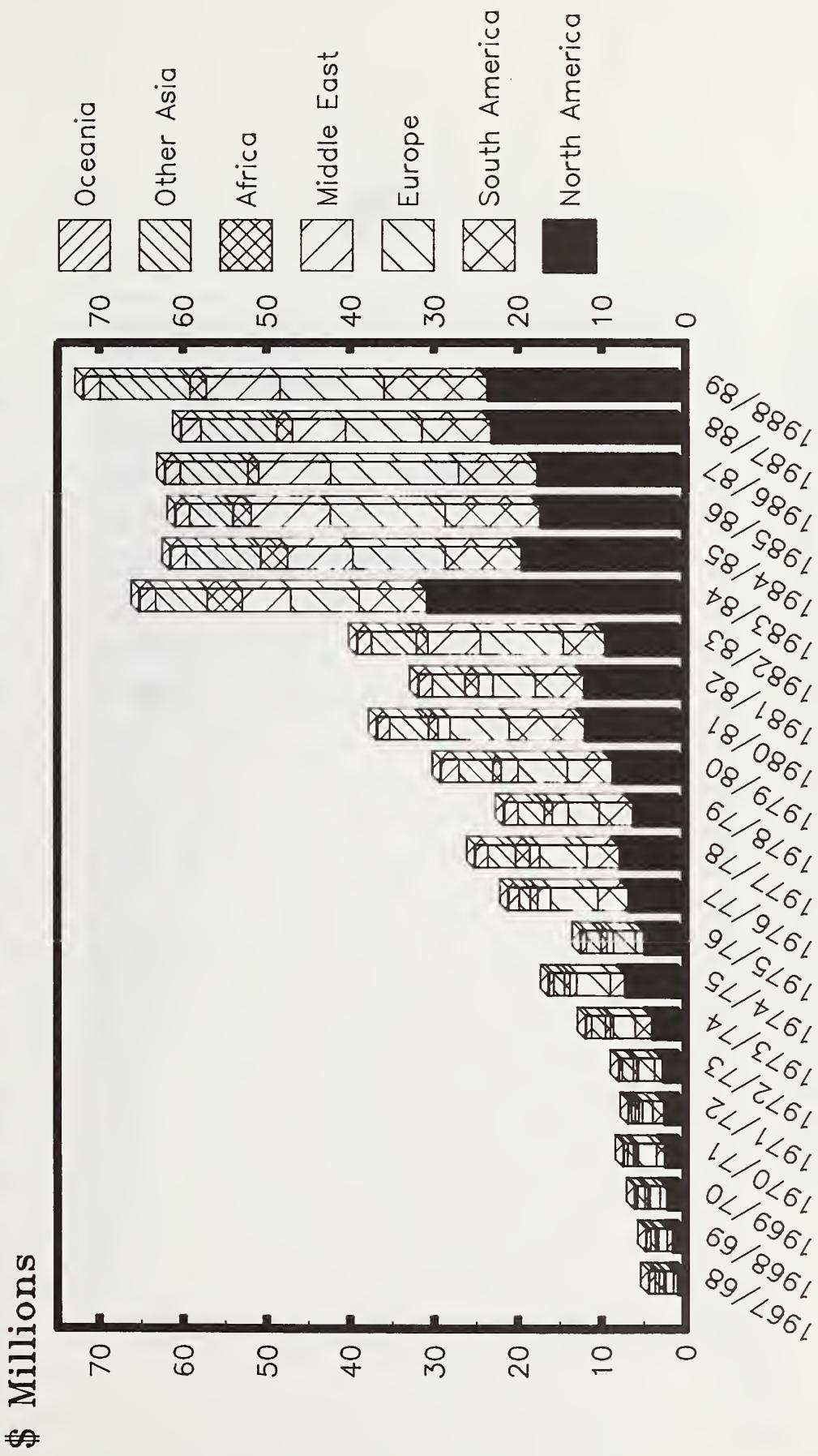
Graph 1C: U.S. Field Crop Seed Exports
July-September Quarters
Marketing Years 1967/68 Through 1988/89



Graph 1D: U.S. Seed Exports (Other Kinds)
July–September Quarters
Marketing Years 1967/68 Through 1988/89



Graph 2: U.S. Seed Exports by Major Market Area
July–September Quarters
Marketing Years 1967/68 Through 1988/89

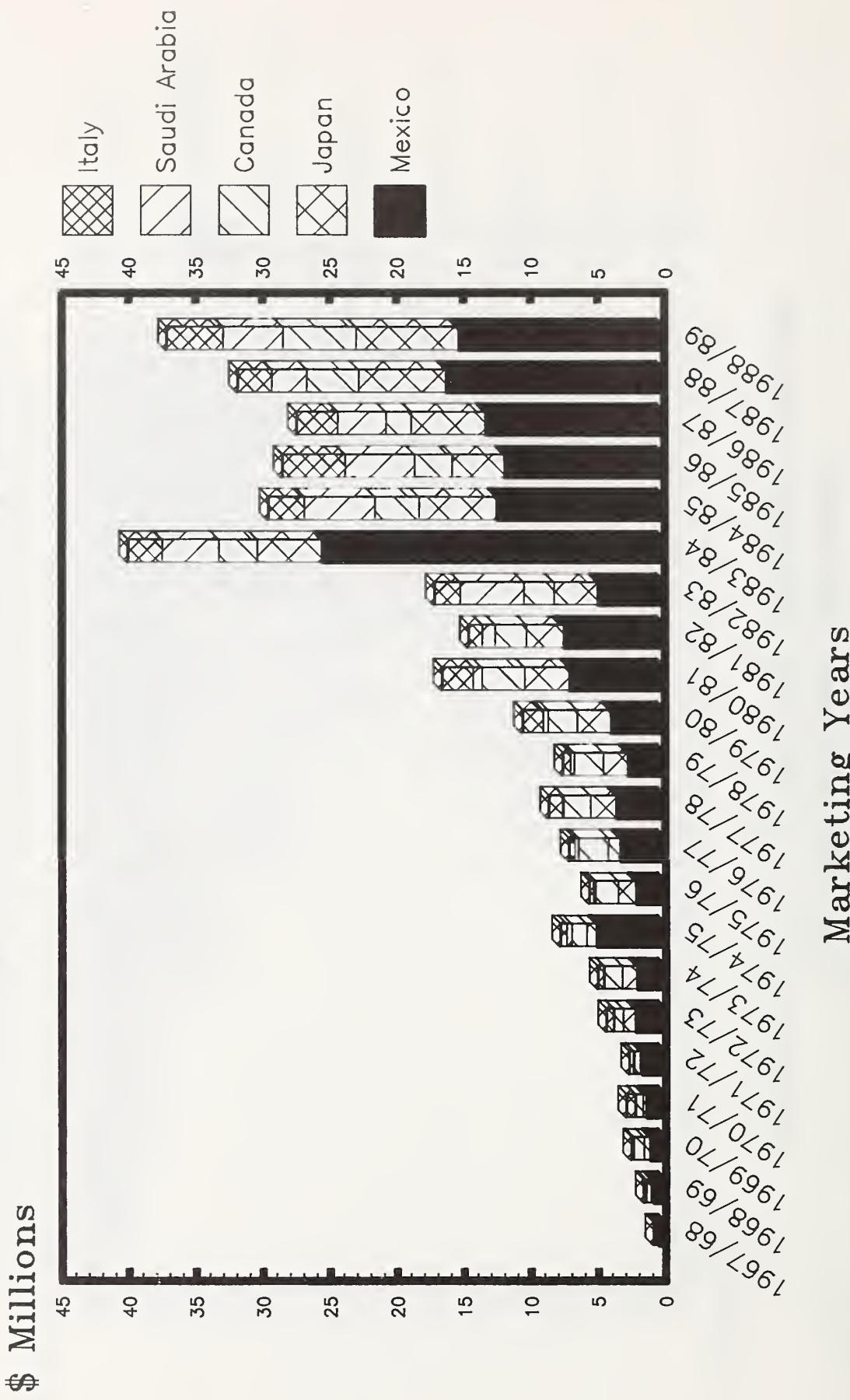


Source: Census Bureau/USDOC
TCSD/C&MP/FAS/USDA

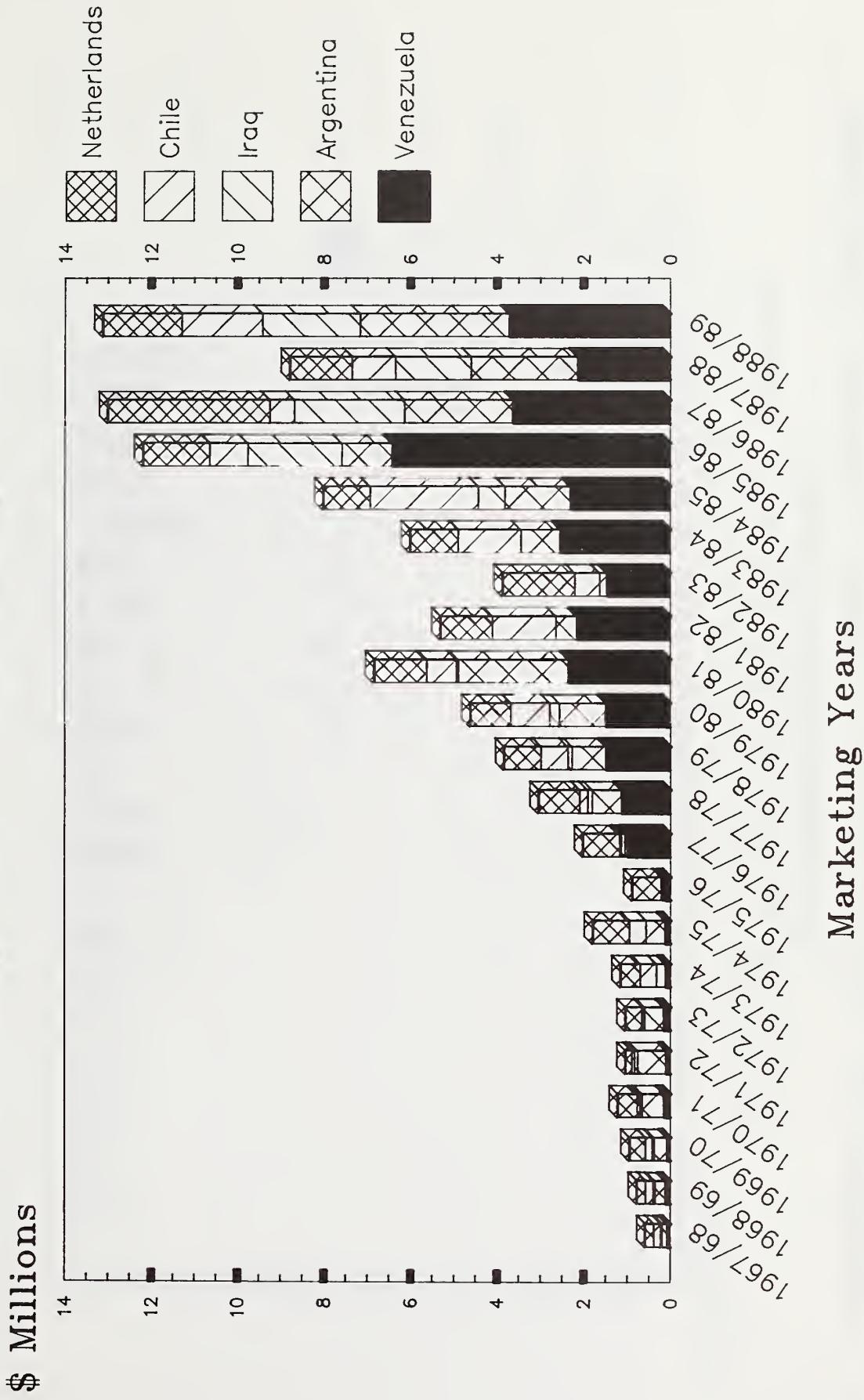
Graph 2A: Top 5 U.S. Seed Export Markets

July–September Quarters

Marketing Years 1967/68 Through 1988/89



Graph 2B: Second 5 U.S. Seed Export Markets
July-September Quarters
Marketing Years 1967/68 Through 1988/89

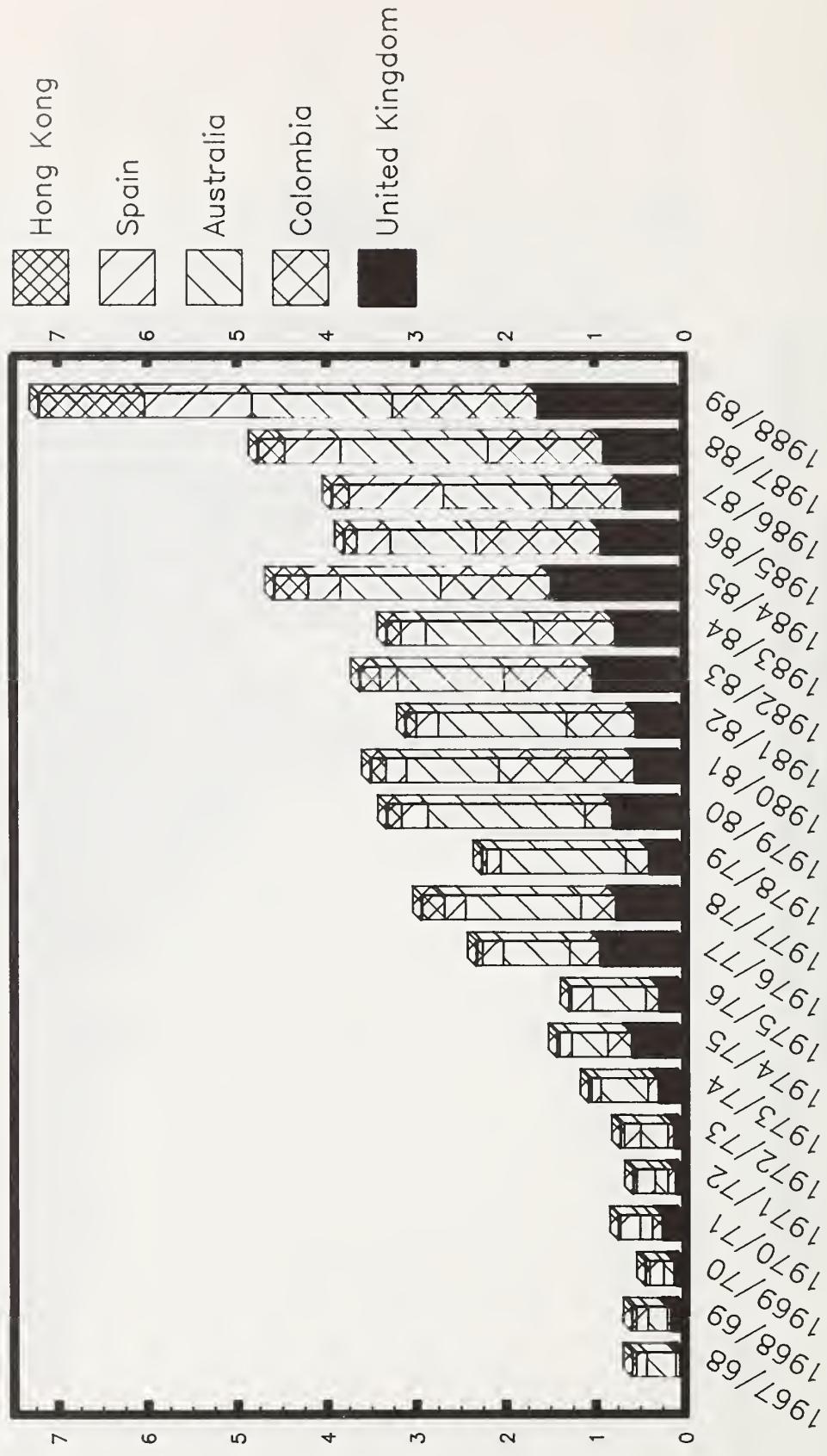


Source: Census Bureau/USDOC
TCSD/C&MP/FAS/USDA

Ranking based on July–September 1988.

Graph 2C: Third 5 U.S. Seed Export Markets July-September Quarters Marketing Years 1967/68 Through 1988/89

\$ Millions

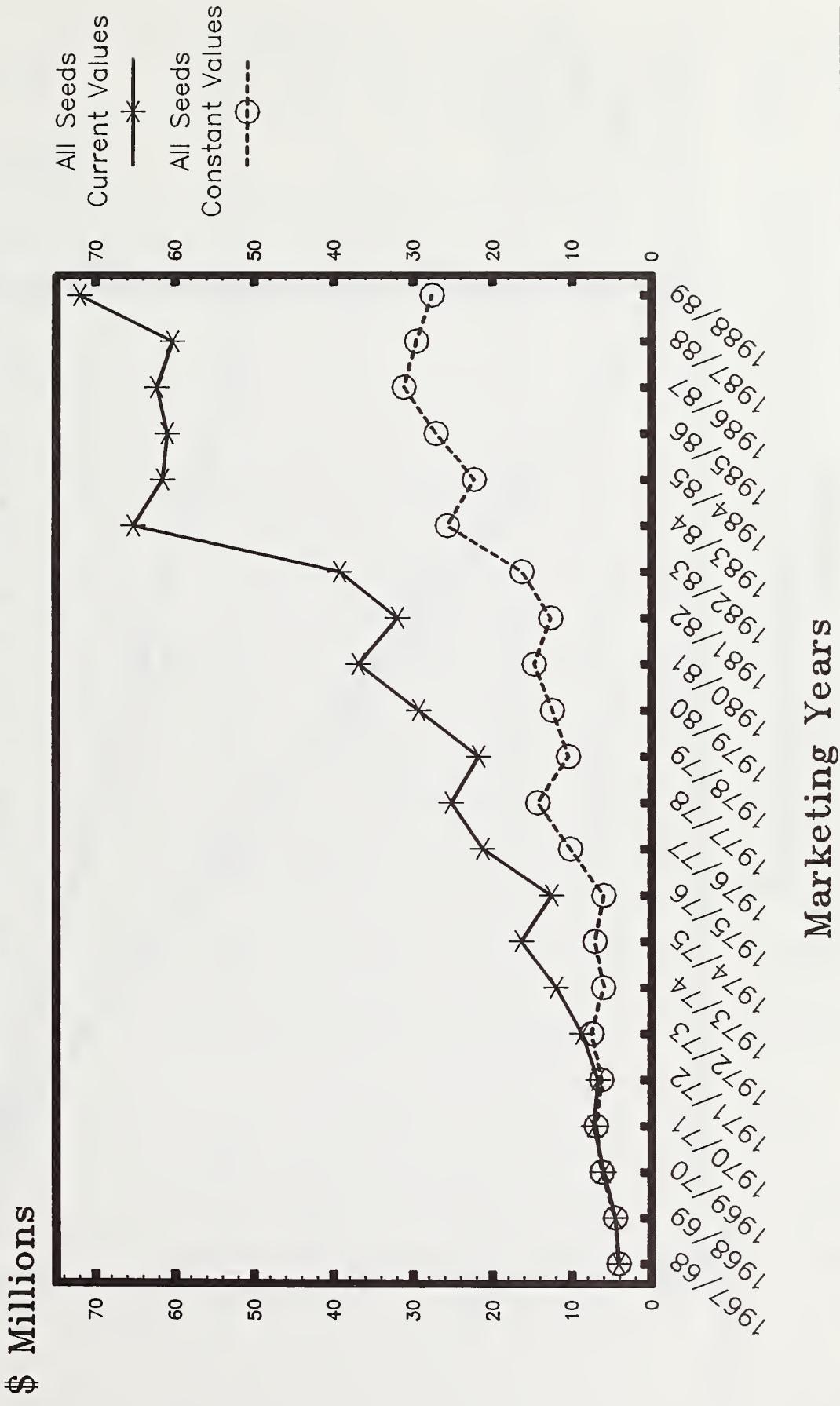


Marketing Years

Source: Census Bureau/USDOC
TCSD/C&MP/FAS/USDA

Ranking based on July-September 1988.

Graph 3: U.S. Planting Seed Exports by Value
July–September Quarters
Marketing Years 1967/68 Through 1988/89



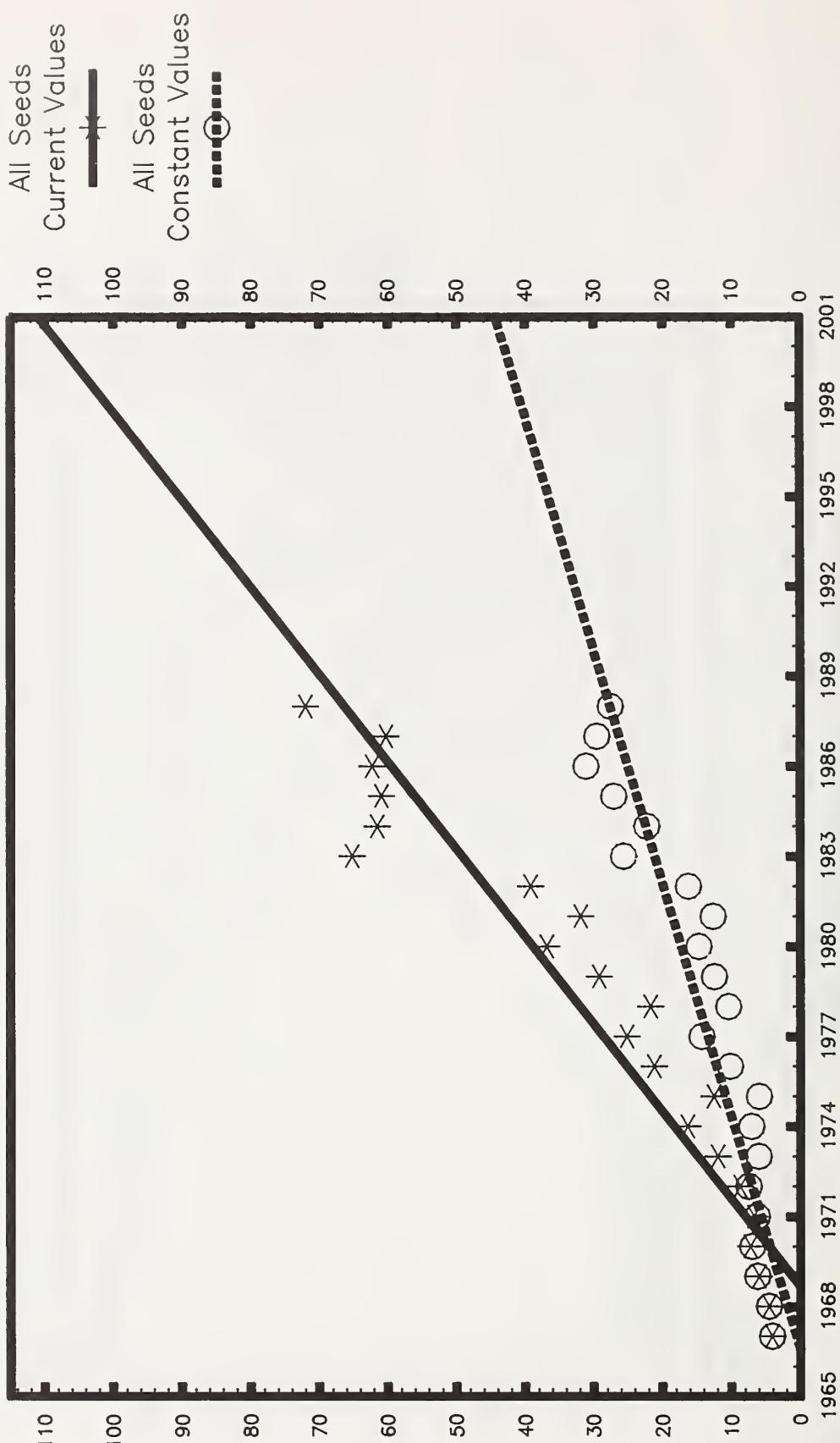
Constant values based on: Prices Received
 by Farmers Index for All Crops
 July–September 1967 = 100

Marketing Years

Source: Trade: Census Bureau/USDOC
 TCSD/C&MP/FAS/USDA
 Index: ACS/ESB/ED/NASS/USDA

Graph 3A: U.S. Planting Seed Exports by Value July-September Quarters Extended Forecast

\$ Millions



Source: Trade: Census Bureau/USDOC
TCSD/C&MP/FAS/USDA
Index: ACS/ESB/ED/NASS/USDA

Constant values based on: Prices Received
by Farmers Index for All Crops
July-September 1967 = 100

TABLE 1: U.S. Seed Exports by Kind, July-September 1987/88, 1988/89 1/

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Forage and Turf Seed								
Alfalfa, Uncertified.....	123	220	+79	292	515	+76	2.38	2.34
Alfalfa, Certified.....	653	1,066	+63	1,816	3,328	+83	2.78	3.12
Bentgrass.....	380	296	-22	763	811	+6	2.01	2.73
Bluegrass, Kentucky.....	771	998	+29	1,833	2,395	+31	2.37	2.40
Clover, Ladino.....	26	1	-96	102	4	-96	4.01	4.26
Clover, Red.....	241	434	+80	188	576	+206	.78	1.32
Clover, White.....	20	4	-79	22	9	-57	1.10	2.31
Clover, Other.....	814	836	+3	551	1,035	+88	.67	1.23
Fescue, Tall.....	657	548	-11	805	833	+4	1.22	1.41
Fescue, Other.....	515	614	+35	660	1,478	+124	1.28	2.12
Orchardgrass.....	210	209	-1	314	264	-16	1.49	1.26
Ryegrass, Annual.....	2,277	2,638	+16	1,058	1,479	+40	.46	.56
Ryegrass, Perennial.....	783	745	-5	919	1,088	+18	1.17	1.45
Sudangrass.....	159	588	+270	107	336	+214	.67	.57
Timothy.....	37	57	+55	33	57	+72	.89	.99
Other Grasses.....	2,888	1,461	-49	3,152	2,716	-14	1.09	1.85
Total Forage and Turf....	10,552	10,835	+3	12,616	16,925	+34	1.20	1.56
Vegetable Seed								
Bean.....	1,197	1,655	+38	1,261	1,638	+30	1.05	.98
Beet.....	2	11	+403	8	34	+333	3.54	3.05
Carrot.....	55	58	+6	420	296	-30	7.67	5.08
Cucumber.....	70	91	+30	892	983	+10	12.69	10.77
Lettuce.....	23	24	+5	289	321	+11	12.44	13.11
Onion.....	218	227	+4	2,624	3,906	+49	12.01	17.20
Pea.....	1,287	1,785	+39	955	1,134	+19	.74	.63
Pepper.....	164	106	-35	861	742	-14	5.26	6.98
Radish.....	258	400	+55	797	1,166	+46	3.09	2.91
Spinach.....	368	65	-82	860	217	-75	2.33	3.31
Squash.....	202	264	+31	1,107	1,846	+67	5.48	6.98
Sweet Corn.....	864	348	-60	2,034	1,258	-38	2.35	3.61
Tomato.....	168	71	-58	2,664	1,659	-38	15.85	23.34
Cantaloupe.....	96	81	-16	735	656	-11	7.66	8.11
Watermelon.....	68	235	+244	622	1,879	+202	9.09	7.99
Other Vegetables.....	1,668	1,669	---	9,340	16,331	+75	5.59	9.78
Total Vegetables.....	6,710	7,091	+6	25,469	34,065	+34	3.80	4.80
Field Crop Seed								
Corn.....	3,699	4,874	+32	4,905	7,474	+52	1.32	1.53
Grain Sorghum.....	6,967	8,730	+25	4,677	4,434	-5	.67	.50
Soybean.....	12,396	1,534	-88	4,379	748	-83	.35	.48
Total Field Crops.....	23,061	15,138	-34	13,961	12,655	-9	.61	.84
Other Kinds								
Flowers.....	97	37	-62	2,329	2,008	-14	24.00	54.44
Trees and Shrubs.....	7	29	+340	190	334	+76	29.00	11.59
Beet, Sugar.....	37	6	-84	55	21	-62	1.47	3.61
Other Kinds.....	2,600	1,485	-43	5,663	6,002	+6	2.17	4.04
Total Other Kinds.....	2,741	1,557	-43	8,236	8,365	+2	3.00	5.37
TOTAL ALL KINDS...:	43,064	34,622	-20	60,282	72,010	+19	1.40	2.08

Footnotes at end of bulletin.

TABLE 1A: U.S. Seed Exports by Kind to the European Community, July-September 1987/88, 1988/89 1/

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Forage and Turf Seed								
Alfalfa, Uncertified.....	7	1	-90	25	2	-93	3.32	2.42
Alfalfa, Certified.....	14	13	-9	28	40	+43	1.97	3.10
Bentgrass.....	173	80	-54	285	229	-20	1.65	2.87
Bluegrass, Kentucky.....	13	0	-100	26	0	-100	1.90	.00
Clover, Ladino.....	20	0	-100	77	0	-100	3.95	.00
Clover, Red.....	232	427	+84	170	564	+231	.73	1.32
Clover, Other.....	809	824	+2	542	1,000	+85	.66	1.21
Fescue, Tall.....	131	47	-64	132	99	-25	1.01	2.09
Fescue, Other.....	229	318	+39	326	781	+140	1.42	2.45
Ryegrass, Annual.....	273	197	-28	139	60	-56	.50	.31
Ryegrass, Perennial.....	3	1	-47	4	8	+72	1.67	5.42
Timothy.....	20	0	-100	16	0	-100	.81	0.00
Other Grasses.....	363	205	-44	300	477	+59	.83	2.33
Total Forage and Turf....:	2,289	2,113	-8	2,071	3,260	+57	.90	1.54
Vegetable Seed								
Bean.....	361	623	+72	241	425	+76	.66	.67
Carrot.....	8	2	-77	148	54	-63	17.98	28.97
Cucumber.....	1	2	+129	6	34	+467	6.08	15.10
Lettuce.....	4	1	-70	73	82	+13	17.39	66.03
Onion.....	2	1	-48	54	46	-15	26.48	43.11
Pea.....	460	746	+62	267	455	+71	.57	.61
Pepper.....	0	1	***	0	6	***	.00	6.69
Radish.....	9	3	-64	22	28	+25	2.36	8.13
Spinach.....	17	6	-67	35	19	-47	2.04	3.35
Squash.....	3	7	+122	39	91	+134	12.00	12.66
Sweet Corn.....	3	2	-38	4	23	+432	1.68	14.54
Tomato.....	1	2	+103	15	34	+127	19.06	21.34
Cantaloupe.....	0	3	***	7	24	+262	611.36	7.16
Watermelon.....	8	33	+286	57	219	+286	6.71	6.72
Other Vegetables.....	325	379	-17	994	3,370	+239	3.05	8.88
Total Vegetables.....:	1,202	1,811	+51	1,960	4,908	+150	1.63	2.71
Field Crop Seed								
Corn.....	534	478	-11	2,252	858	-62	4.21	1.80
Grain Sorghum.....	91	20	-78	29	5	-83	.32	.25
Soybean.....	0	47	***	0	23	***	.00	.49
Total Field Crops.....:	624	545	-13	2,281	886	-61	3.66	1.63
Other Kinds								
Flowers.....	20	8	-59	1,420	1,436	+1	72.20	177.55
Trees and Shrubs.....	5	3	-36	120	72	-41	24.18	22.51
Other Kinds.....	113	367	+225	844	573	-32	7.47	1.56
Total Other Kinds.....:	138	378	+174	2,385	2,081	-13	17.28	5.51
TOTAL ALL KINDS...:	4,253	4,847	-14	8,697	11,136	+28	2.04	2.30

Footnotes at end of bulletin.

TABLE 2: U.S. Seed Exports by Destination, July-September 1987/88, 1988/89 1/

Kind and Country	Quantity			Value			Unit Value	
	1987/88		1988/89	Change	1987/88	1988/89	Change	1987/88
	MT	MT	Pct	\$1,000	\$1,000	Pct	Dol/Kg	Dol/Kg
<u>Total Seeds, All Kinds</u>								
North America								
Canada.....	7,221	2,758	-62	3,888	5,461	+41	.53	1.97
Mexico.....	11,793	7,715	-35	16,342	15,396	-6	1.38	1.99
Total North America.....	19,014	10,473	-45	20,230	20,857	+3	1.06	1.99
=====								
Caribbean								
Bahamas.....	102	1	-99	45	9	-80	.44	8.48
Barbados.....	8	3	-59	49	6	-88	5.85	1.66
Bermuda.....	38	45	+20	65	42	-35	1.72	.93
Dominican Republic.....	63	82	+30	572	454	-21	9.03	5.50
French West Indies.....	--	4	***	10	32	+220	19.99	9.02
Haiti.....	3	18	+443	47	149	+220	14.36	8.47
Jamaica.....	13	70	+420	89	95	+6	6.66	1.36
Leeward and Windward Is..	1	--	-85	20	6	-70	19.39	38.79
Netherlands Antilles.....	0	34	***	0	119	***	.00	3.51
Trinidad and Tobago.....	62	21	-66	175	43	-75	2.82	2.07
Total Caribbean.....	290	278	-4	1,072	955	-11	3.70	3.44
=====								
Central America								
Belize.....	0	--	***	0	4	***	.00	92.59
Costa Rica.....	38	95	+146	197	319	+62	5.11	3.37
El Salvador.....	16	15	-6	200	125	-37	12.37	8.19
Guatemala..	202	109	-46	486	559	+15	2.40	5.10
Honduras.....	55	57	+4	205	386	+88	3.70	6.73
Panama.....	718	326	-55	836	474	-43	1.16	1.45
Total Central America...	1,030	602	-42	1,923	1,868	-3	1.87	3.10
=====								
South America								
Argentina.....	1,685	1,523	-10	2,482	3,458	+39	1.47	2.27
Bolivia.....	7	--	-95	30	14	-55	4.33	40.15
Brazil.....	70	55	-21	763	639	-16	10.88	11.56
Chile.....	376	734	+95	1,000	1,869	+87	2.66	2.54
Colombia.....	1,056	1,104	+5	1,297	1,635	+26	1.22	1.48
Ecuador.....	7	108	***	104	329	***	15.29	3.04
Guyana.....	--	0	***	5	0	-100	24.74	.00
Peru.....	172	240	+47	507	662	+36	2.95	2.76
Surinam.....	1	0	-100	3	0	-100	5.35	.00
Uruguay.....	4	106	***	31	92	***	8.53	.86
Venezuela.....	1,372	376	-73	2,136	3,723	+74	1.55	9.91
Total South America.....	4,750	4,226	-11	8,360	11,136	+48	1.76	2.93
=====								

Footnotes at end of bulletin.

(Continued)

TABLE 2: U.S. Seed Exports by Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Total Seeds, All Kinds (Continued)								
European Community								
Belgium-Luxembourg.....	7	36	+391	43	151	+247	5.98	4.23
Denmark.....	22	25	+17	216	126	-42	9.99	5.00
France.....	434	280	-35	2,072	1,003	-52	4.78	3.58
Germany, Federal Rep.....	205	295	+43	706	767	+9	3.43	2.60
Greece.....	59	189	+221	107	211	+97	1.81	1.11
Ireland.....	0	20	***	0	5	***	.00	.25
Italy.....	2,008	2,056	+2	2,515	4,176	+66	1.25	2.03
Netherlands.....	665	612	-8	1,428	1,826	+28	2.14	2.98
Portugal.....	49	21	-57	79	37	-53	1.61	1.74
Spain.....	432	716	+66	623	1,196	+92	1.44	1.67
United Kingdom.....	372	597	+60	908	1,638	+80	2.44	2.74
Total EC-12.....	4,254	4,847	+14	8,697	12,421	+43	2.04	2.56
Other Western Europe								
Austria.....	0	--	---	0	3	***	.00	21.97
Finland.....	15	30	+96	150	60	-60	9.89	2.02
Norway.....	12	10	-17	15	17	+13	1.21	1.70
Sweden.....	44	46	+6	93	160	+73	2.12	3.47
Switzerland.....	17	45	+163	151	61	-59	8.73	1.34
Total Other W. Europe....	88	131	+49	408	307	-25	4.64	2.34
USSR and Eastern Europe								
Bulgaria.....	0	26	***	0	29	***	.00	1.14
Czechoslovakia.....	--	0	-100	5	0	-100	50.19	.00
Hungary.....	0	81	***	0	723	***	.00	8.98
Yugoslavia.....	0	59	***	0	217	***	.00	3.68
Total USSR & E. Europe...:	--	166	***	5	970	***	10.02	5.84
Middle East								
Bahrain.....	10	0	-100	10	0	***	1.04	.00
Cyprus.....	2	2	---	17	20	+17	9.82	10.44
Iraq.....	423	306	-28	1,751	2,259	+29	4.14	7.99
Israel.....	82	249	+202	167	387	+131	2.03	1.55
Jordan.....	31	32	+3	256	211	-17	8.20	6.58
Kuwait.....	45	4	-91	77	43	-44	1.72	10.87
Lebanon.....	4	2	-60	26	11	-58	6.76	7.07
Oman.....	1	23	***	13	252	***	17.32	10.72
Qatar.....	26	16	-39	134	156	+17	5.13	9.78
Saudi Arabia.....	4,524	6,528	+44	2,610	4,477	+72	.57	.68
Syria.....	24	5	-78	198	442	+124	8.16	81.96
Turkey.....	2,064	1,050	-49	875	413	-53	.42	.39
United Arab Emirates.....	25	8	-67	166	37	-77	6.72	4.62
Yemen (Aden).....	0	7	***	0	115	***	.00	13.66
Yemen (Sanaa).....	2	0	-100	27	0	-100	13.43	.00
Total Middle East.....	7,261	8,234	+13	6,325	8,822	+39	.87	1.07

Footnotes at end of bulletin.

(Continued)

TABLE 2: U.S. Seed Exports by Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Total Seeds, All Kinds (Continued)</u>								
North Africa								
Algeria.....	6	15	+148	50	141	+180	8.13	9.17
Egypt.....	120	37	-69	844	615	-27	7.01	16.51
Morocco.....	26	1	-98	82	12	-85	3.14	20.00
Tunisia.....	0	65	***	0	53	***	.00	.81
Total North Africa.....	152	118	-22	976	820	-16	6.42	6.95
=====								
Central Africa								
Ethiopia.....	1	0	-100	3	0	-100	2.77	.00
Gabon.....	9	0	-100	19	0	---	2.10	.00
Ivory Coast.....	--	0	-100	4	0	-100	42.00	.00
Mali.....	2	0	-100	3	0	-100	1.53	.00
Nigeria.....	3	14	+361	17	91	+446	5.59	6.62
Senegal.....	--	2	***	13	4	-71	667.40	1.94
Somalia.....	1	0	-100	9	0	-100	10.59	.00
Sudan.....	51	28	-45	172	245	+42	3.39	8.70
Tanzania.....	--	0	-100	2	0	-100	94.81	.00
Zaire.....	45	0	-100	4	0	-100	.08	.00
Total Central Africa....	112	44	-61	245	340	+39	2.19	7.73
=====								
Southern Africa								
Angola.....	0	--	-100	0	3	***	.00	14.56
Malawi.....	--	0	-100	6	0	-100	44.64	.00
Mauritius.....	0	1	***	0	11	***	.00	13.43
Mozambique.....	0	9	***	0	46	***	.00	5.10
South Africa.....	171	204	+19	627	710	+13	3.67	3.48
Zimbabwe.....	--	0	-100	3	0	-100	20.40	.00
Total Southern Africa...	171	212	+24	635	769	+21	3.71	3.63
=====								
South Asia								
Bangladesh.....	0	3	***	0	29	***	.00	9.25
India.....	--	0	-100	3	0	-100	58.79	.00
Pakistan.....	93	105	+13	75	255	+240	.80	2.43
Sri Lanka.....	7	4	-47	129	75	-42	18.30	19.96
Total South Asia.....	101	112	+11	207	358	+73	2.05	3.20
=====								
Southeast Asia								
Indonesia.....	0	--	***	0	7	***	.00	26.81
Malaysia.....	0	--	***	0	3	***	.00	37.73
Philippines.....	21	46	+116	386	435	+12	18.19	9.45
Singapore.....	2	--	-99	7	2	-79	3.02	12.11
Thailand.....	15	48	+218	113	209	+85	7.53	4.37
Total Southeast Asia....	38	94	+147	507	655	+29	13.34	6.97
=====								

Footnotes at end of bulletin.

(Continued)

TABLE 2: U.S. Seed Exports by Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Total Seeds, All Kinds (Continued)</u>								
Other Asia								
China.....	7	17	+136	237	151	-36	32.48	8.74
Hong Kong.....	103	126	+22	296	1,174	+297	2.87	9.34
Japan.....	3,307	3,375	+2	6,572	7,715	+17	1.98	2.28
Korea, Republic of.....	779	305	-61	896	304	-66	1.14	.98
Taiwan.....	156	154	-1	344	387	+13	2.20	2.50
Total Other Asia.....	4,353	3,976	-9	8,345	9,731	+17	1.92	2.45
Oceania								
Australia.....	929	726	-22	1,648	1,571	-5	1.77	2.15
French Pacific Islands....	2	--	-72	26	8	-71	16.62	17.07
New Zealand.....	518	357	-31	670	411	-39	1.29	1.15
Other Pacific Islands....	0	--	***	0	7	***	.00	23.64
Western Samoa.....	0	--	***	0	4	***	.00	18.15
Total Oceania.....	1,449	1,083	-25	2,344	2,001	-15	1.62	1.85
TOTAL WORLD.....	43,064	34,622	-20	60,282	72,010	+19	1.40	2.08

Footnotes at end of bulletin.

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Forage and Turf Seeds								
Alfalfa, Uncertified								
North America								
Canada.....:	20	11	-45	47	29	-39	2.42	2.68
Mexico.....:	64	129	+100	136	255	+88	2.10	1.98
Total North America.....:	84	139	+65	183	284	+55	2.18	2.04
=====								
South America								
Colombia.....:	0	26	***	0	62	***	.00	2.42
Peru.....:	8	0	-100	20	0	-100	2.46	.00
Venezuela.....:	5	0	-100	10	0	-100	1.74	.00
Total South America.....:	13	26	+100	29	62	+114	2.23	2.38
=====								
European Community								
Germany, Federal Rep.....:	0	1	---	0	2	***	.00	2.42
Italy.....:	6	0	-100	20	0	-100	3.33	.00
Netherlands.....:	1	0	-100	3	0	-100	3.19	.00
United Kingdom.....:	--	0	-100	2	0	-100	3.37	.00
Total EC-12.....:	7	1	-86	25	2	-92	3.57	2.00
=====								
Middle East								
Iraq.....:	0	35	***	0	93	***	.00	2.64
Total Middle East.....:	0	35	***	0	93	***	.00	2.66
=====								
Southern Africa								
South Africa.....:	0	18	***	0	71	***	.00	3.93
Total Southern Africa....:	0	18	***	0	71	***	.00	3.94
=====								
Other Asia								
Korea, Republic of.....:	0	1	***	0	3	***	.00	3.98
Total Other Asia.....:	0	1	***	0	3	***	.00	3.00
=====								
Oceania								
Australia.....:	18	0	-100	55	0	-100	3.08	.00
Total Oceania.....:	18	0	-100	55	0	-100	3.06	3.15
=====								
TOTAL WORLD.....:	123	220	+79	292	515	+76	2.37	2.34
=====								

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Forage and Turf Seeds (Continued)								
Alfalfa, Certified								
North America								
Canada.....:	21	6	-72	61	18	-70	2.93	3.15
Mexico.....:	259	712	+175	630	2,172	+244	2.43	3.05
Total North America.....:	280	718	+156	691	2,190	+217	2.47	3.05
=====								
South America								
Argentina.....:	92	36	-61	202	109	-46	2.19	3.03
Bolivia.....:	1	0	-100	2	0	-100	1.62	.00
Brazil.....:	5	0	-100	10	0	-100	2.09	.00
Chile.....:	75	14	-81	341	51	-85	4.53	3.58
Colombia.....:	0	7	***	0	23	***	.00	3.19
Ecuador.....:	0	63	***	0	119	***	.00	1.90
Peru.....:	30	0	-100	84	0	-100	2.79	.00
Venezuela.....:	0	14	***	0	57	***	.00	3.98
Total South America.....:	203	134	-34	640	360	-44	3.15	2.69
=====								
European Community								
Greece.....:	0	13	***	0	40	***	.00	3.10
Portugal.....:	1	0	-100	3	0	-100	2.97	.00
United Kingdom.....:	13	0	-100	25	0	-100	1.89	.00
Total EC-12.....:	14	13	-7	28	40	+43	2.00	3.08
=====								
Other Western Europe								
Sweden.....:	5	0	-100	11	0	-100	2.11	.00
Total Other W. Europe....:	5	0	-100	11	0	-100	2.20	.00
=====								
Middle East								
Israel.....:	--	0	-100	2	0	-100	3.96	.00
Oman.....:	1	1	-29	4	2	-45	4.50	3.50
Qatar.....:	1	5	+391	3	15	+476	2.65	3.10
Saudi Arabia.....:	56	86	+53	172	292	+70	3.07	3.39
United Arab Emirates.....:	0	3	***	0	8	***	.00	3.10
Total Middle East.....:	58	94	+62	180	317	+76	3.10	3.37
=====								
North Africa								
Morocco.....:	18	0	-100	47	0	-100	2.61	.00
Total North Africa.....:	18	0	-100	47	0	-100	2.61	.00
=====								
Central Africa								
Sudan.....:	50	22	-56	163	154	-5	3.25	7.00
Total Central Africa....:	50	22	-56	163	154	-5	3.25	7.00
=====								

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Alfalfa, Certified (Continued)</u>								
<u>South Asia</u>								
Pakistan.....:	0	50	***	0	163	***	.00	3.25
Total South Asia.....:	0	50	***	0	163	***	.00	3.25
<u>Other Asia</u>								
Japan.....:	16	22	+39	38	66	+72	2.46	3.04
Korea, Republic of.....:	0	1	***	0	3	***	.00	3.10
Singapore.....:	2	0	-100	4	0	-100	2.10	.00
Total Other Asia.....:	18	23	+28	43	69	+60	2.39	3.00
<u>Oceania</u>								
Australia.....:	0	4	***	0	13	***	.00	3.10
New Zealand.....:	7	9	+29	14	23	+69	1.93	2.53
Total Oceania.....:	7	13	+86	14	36	+157	1.93	2.77
TOTAL WORLD.....:	653	1,066	+63	1,816	3,328	+83	2.78	3.12

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88		1988/89	Change	1987/88	1988/89	Change	1987/88
	MT	MT	Pct	\$1,000	\$1,000	Pct	Dol/Kg	Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Bentgrass</u>								
<u>North America</u>								
Canada.....:	94	153	+62	124	272	+119	1.32	1.78
Total North America.....:	94	153	+63	124	272	+119	1.32	1.78
<u>South America</u>								
Argentina.....:	--	0	-100	2	0	-100	6.16	.00
Chile.....:	--	1	+396	5	4	-12	25.60	4.52
Total South America.....:	--	1	+99	7	4	-35	13.97	4.53
<u>European Community</u>								
France.....:	2	0	-100	3	0	-100	1.32	.00
Germany, Federal Rep.....:	58	15	-74	99	53	-47	1.72	3.50
Italy.....:	17	25	+50	30	77	+152	1.81	3.03
Netherlands.....:	79	20	-75	132	38	-71	1.66	1.93
Spain.....:	7	0	-100	8	0	-100	1.18	.00
United Kingdom.....:	10	20	+100	12	61	+412	1.21	3.09
Total EC-12.....:	173	80	-54	285	229	-20	1.65	2.86
<u>Other Western Europe</u>								
Finland.....:	10	0	-100	18	0	-100	1.80	.00
Total Other W. Europe....:	10	0	-100	18	0	---	1.80	.00
<u>Southern Africa</u>								
South Africa.....:	1	--	-82	2	2	---	2.16	11.27
Total Southern Africa....:	1	--	-82	2	2	---	2.16	11.27
<u>Other Asia</u>								
Hong Kong.....:	0	2	***	0	2	***	.00	1.32
Japan.....:	76	54	-29	275	268	-3	3.64	4.97
Korea, Republic of.....:	--	--	+167	3	2	-45	22.05	4.58
Total Other Asia.....:	76	56	-26	278	272	-2	3.66	4.86
<u>Oceania</u>								
Australia.....:	25	6	-75	48	31	-36	1.90	4.82
Total Oceania.....:	25	6	-76	48	31	-35	1.92	5.17
TOTAL WORLD.....:	380	296	-22	763	811	+6	2.01	2.74

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Bluegrass, Kentucky</u>								
<u>North America</u>								
Canada.....:	596	849	+42	1,340	1,989	+48	2.24	2.34
Total North America.....:	596	849	+42	1,340	1,989	+48	2.24	2.34
<hr/>								
<u>South America</u>								
Chile.....:	0	4	***	0	12	***	.00	3.06
Colombia.....:	0	3	***	0	5	***	.00	1.98
Total South America.....:	0	7	***	0	18	***	.00	2.63
<hr/>								
<u>European Community</u>								
Denmark.....:	4	0	-100	19	0	-100	5.16	.00
Spain.....:	10	0	-100	7	0	-100	.72	.00
Total EC-12.....:	13	0	-100	26	0	-100	1.91	.00
<hr/>								
<u>Southern Africa</u>								
South Africa.....:	--	0	-100	2	0	-100	3.61	.00
Total Southern Africa....:	--	0	-100	2	0	-100	3.61	.00
<hr/>								
<u>Other Asia</u>								
Japan.....:	78	97	+24	289	224	-23	3.69	2.30
Korea, Republic of.....:	0	3	***	0	10	***	.00	3.33
Total Other Asia.....:	78	100	+28	289	234	-19	3.71	2.34
<hr/>								
<u>Oceania</u>								
Australia.....:	82	41	-50	177	154	-13	2.15	3.72
Total Oceania.....:	82	41	-50	177	154	-13	2.15	3.72
<hr/>								
TOTAL WORLD.....:	771	998	+29	1,833	2,395	+31	2.38	2.40
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Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Clover, Ladino</u>								
<u>European Community</u>								
France.....:	17	0	-100	65	0	-100	3.90	.00
Portugal.....:	3	0	-100	13	0	-100	4.18	.00
Total EC-12.....:	20	0	-100	77	0	-100	3.95	.00
<u>Southern Africa</u>								
South Africa.....:	0	1	***	0	4	***	.00	4.26
Total Southern Africa....:	0	1	***	0	4	***	.00	4.26
<u>Other Asia</u>								
Korea, Republic of.....:	6	0	-100	25	0	-100	4.20	.00
Total Other Asia.....:	6	0	-100	25	0	-100	4.20	.00
TOTAL WORLD.....:	26	1	-96	102	4	-96	4.01	4.26

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Clover, Red</u>								
<u>European Community</u>								
Germany, Federal Rep.....:	0	1	***	0	2	***	.00	1.60
Italy.....:	228	426	+86	165	562	+241	.72	1.31
Portugal.....:	4	0	-100	5	0	-100	1.33	.00
Total EC-12.....:	232	427	+84	170	564	+232	.73	1.32
=====								
<u>Southern Africa</u>								
South Africa.....:	5	4	-19	15	7	-51	2.94	1.78
Total Southern Africa...:	5	4	-19	15	7	-53	2.94	1.78
=====								
<u>Other Asia</u>								
Japan.....:	0	3	***	0	5	***	.00	1.71
Total Other Asia.....:	0	3	***	0	5	***	.00	1.71
=====								
<u>Oceania</u>								
Australia.....:	4	0	-100	4	0	-100	.88	.00
Total Oceania.....:	4	0	-100	4	0	-100	.88	2.31
=====								
TOTAL WORLD.....:	241	434	+80	188	576	+206	.78	1.33
=====								

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Clover, Other</u>								
<u>North America</u>								
Canada.....:	8	4	-46	15	9	-37	1.96	2.31
Total North America.....:	8	4	-46	15	9	-37	1.96	2.31
<u>South America</u>								
Bolivia.....:	1	0	-100	5	0	-100	4.51	.00
Colombia.....:	11	0	-100	4	0	-100	.37	.00
Total South America.....:	12	0	-100	9	0	-100	.71	.00
<u>European Community</u>								
Italy.....:	809	824	+2	542	1,000	+85	.66	1.21
Total EC-12.....:	809	824	+2	542	1,000	+85	.67	1.21
<u>Other Asia</u>								
Japan.....:	2	5	+180	5	8	+57	2.70	1.51
Total Other Asia.....:	2	5	+180	5	8	+57	2.70	1.51
<u>Oceania</u>								
Australia.....:	3	7	+125	2	27	***	.66	4.05
Total Oceania.....:	3	7	+125	2	27	***	.66	4.05
TOTAL WORLD.....:	834	840	+1	572	1,044	+82	.68	1.24

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Fescue, Tall</u>								
<u>North America</u>								
Canada.....:	10	77	+709	7	54	+736	.68	.70
Total North America.....:	10	77	+709	7	54	+736	.68	.70
<u>South America</u>								
Argentina.....:	22	0	-100	29	0	-100	1.33	.00
Total South America.....:	22	0	-100	29	0	-100	1.33	.00
<u>European Community</u>								
France.....:	34	1	-98	22	3	-85	.66	5.41
Germany, Federal Rep.....:	5	0	-100	8	0	-100	1.54	.00
Greece.....:	10	0	-100	9	0	-100	.95	.00
Netherlands.....:	40	0	-100	47	0	-100	1.17	.00
Spain.....:	42	27	-36	46	40	-11	1.08	1.51
United Kingdom.....:	0	20	***	0	55	***	.00	2.76
Total EC-12.....:	131	47	-64	132	99	-25	1.01	2.09
<u>Other Western Europe</u>								
Sweden.....:	0	20	***	0	46	***	.00	2.32
Total Other W. Europe....:	0	20	***	0	46	***	.00	2.32
<u>Southern Africa</u>								
South Africa.....:	23	10	-57	35	10	-73	1.52	.96
Total Southern Africa...:	23	10	-57	35	10	-73	1.52	.96
<u>Other Asia</u>								
Japan.....:	345	303	-12	425	460	+8	1.23	1.51
Korea, Republic of.....:	42	8	-82	73	12	-83	1.72	1.62
Total Other Asia.....:	388	310	-20	498	472	-5	1.28	1.52
<u>Oceania</u>								
Australia.....:	72	93	+28	86	131	+54	1.18	1.41
New Zealand.....:	12	31	+148	18	21	+13	1.49	.68
Total Oceania.....:	85	124	+46	104	152	+46	1.22	1.23
TOTAL WORLD.....:	657	588	-11	805	833	+3	1.23	1.42

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88		1988/89	Change	1987/88	1988/89	Change	1987/88
	MT	MT	Pct	\$1,000	\$1,000	Pct	Dol/Kg	Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Fescue, Other</u>								
<u>North America</u>								
Canada.....:	33	57	+73	61	107	+75	1.84	1.86
Total North America.....:	33	57	+73	61	107	+75	1.84	1.86
<hr/>								
<u>South America</u>								
Argentina.....:	--	0	-100	2	0	-100	3.71	.00
Bolivia.....:	1	0	-100	2	0	-100	1.87	.00
Chile.....:	0	4	***	0	8	***	.00	1.98
Peru.....:	2	0	-100	5	0	-100	2.09	.00
Total South America.....:	4	4	+11	9	8	-2	2.25	1.99
<hr/>								
<u>European Community</u>								
Belgium-Luxembourg.....:	0	20	***	0	56	***	.00	2.80
Germany, Federal Rep.....:	62	117	+90	83	303	+266	1.33	2.58
Greece.....:	20	0	-100	25	0	-100	1.23	.00
Italy.....:	9	0	-100	13	0	-100	1.40	.00
Netherlands.....:	40	98	+145	55	229	+314	1.38	2.33
Spain.....:	20	0	-100	29	0	-100	1.43	.00
United Kingdom.....:	79	83	+6	122	194	+59	1.54	2.32
Total EC-12.....:	229	318	+39	326	781	+140	1.42	2.46
<hr/>								
<u>Other Western Europe</u>								
Finland.....:	0	30	***	0	60	***	.00	2.02
Norway.....:	0	10	***	0	17	***	.00	1.71
Sweden.....:	0	20	***	0	46	***	.00	2.30
Total Other W. Europe....:	0	60	***	0	123	***	.00	2.05
<hr/>								
<u>Middle East</u>								
Kuwait.....:	0	2	***	0	4	***	.00	1.87
Total Middle East.....:	0	2	***	0	4	***	.00	1.87
<hr/>								
<u>Southern Africa</u>								
South Africa.....:	10	0	-100	13	0	-100	1.27	.00
Total Southern Africa...:	10	0	-100	13	0	-100	1.27	.00
<hr/>								
<u>Other Asia</u>								
Japan.....:	103	198	+92	113	350	+209	1.10	1.77
Korea, Republic of.....:	2	3	+70	3	9	+242	1.28	2.58
Total Other Asia.....:	105	201	+91	116	359	+209	1.10	1.79
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Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Fescue, Other (Continued)</u>								
Oceania								
Australia.....:.....	124	42	-66	122	81	-34	.98	1.91
New Zealand.....:.....	10	10	-1	14	15	+8	1.39	1.52
Total Oceania.....:.....	134	52	-61	136	96	-29	1.01	1.85
TOTAL WORLD.....:.....	515	694	+35	660	1,478	+124	1.28	2.13

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Orchardgrass</u>								
<u>North America</u>								
Canada.....:.....	32	35	+9	37	44	+18	1.15	1.24
Total North America.....:.....	32	35	+9	37	44	+18	1.15	1.24
<u>Other Western Europe</u>								
Norway.....:.....	12	0	-100	15	0	-100	1.21	.00
Total Other W. Europe....:....	12	0	-100	15	0	-100	1.21	.00
<u>Middle East</u>								
Saudi Arabia.....:.....	18	0	-100	22	0	-100	1.21	.00
Total Middle East.....:.....	18	0	-100	22	0	-100	1.21	.00
<u>Other Asia</u>								
Japan.....:.....	30	147	+390	43	180	+314	1.45	1.22
Korea, Republic of.....:.....	118	27	-77	197	40	-80	1.66	1.46
Total Other Asia.....:.....	148	174	+18	240	220	-8	1.62	1.26
TOTAL WORLD.....:.....	210	209	-1	314	264	-16	1.50	1.26

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Forage and Turf Seeds (Continued)								
Ryegrass, Annual								
North America								
Canada.....	77	134	+73	29	57	+98	.37	.42
Mexico.....	1,038	1,448	+40	451	712	+58	.43	.49
Total North America.....	1,115	1,582	+42	480	770	+60	.43	.49
<hr/>								
South America								
Chile.....	2	0	-100	4	0	-100	1.46	.00
Colombia.....	16	43	+171	19	47	+145	1.19	1.07
Peru.....	7	2	-70	26	4	-83	3.52	1.98
Total South America.....	26	45	+77	48	51	+6	1.88	1.13
<hr/>								
European Community								
France.....	37	0	-100	17	0	-100	.46	.00
Germany, Federal Rep.....	10	0	-100	10	0	-100	.99	.00
Italy.....	40	139	+244	22	29	+33	.54	.21
Netherlands.....	171	18	-89	80	7	-91	.46	.37
Portugal.....	14	20	+45	10	17	+72	.70	.83
Spain.....	0	20	***	0	8	***	.00	.38
Total EC-12.....	273	197	-28	139	60	-57	.51	.30
<hr/>								
Middle East								
Bahrain.....	9	0	-100	5	0	-100	.59	.00
Israel.....	5	0	-100	4	0	-100	.78	.00
Saudi Arabia.....	6	0	-100	7	0	-100	1.06	.00
Total Middle East.....	20	0	-100	15	0	-100	.75	.00
<hr/>								
North Africa								
Egypt.....	45	0	-100	26	0	-100	.58	.00
Total North Africa.....	45	0	-100	26	0	-100	.58	.00
<hr/>								
Other Asia								
Korea, Republic of.....	224	117	-48	101	76	-24	.45	.65
Japan.....	574	682	+19	248	512	+106	.43	.75
Total Other Asia.....	798	798	---	349	589	+69	.44	.74
<hr/>								
Oceania								
Australia.....	0	15	***	0	9	***	.00	.59
Total Oceania.....	0	15	***	0	9	***	.00	.59
<hr/>								
TOTAL WORLD.....	2,277	2,638	+16	1,058	1,479	+40	.46	.56
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(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Forage and Turf Seeds (Continued)								
<u>Ryegrass, Perennial</u>								
<u>North America</u>								
Canada.....	198	284	+43	234	338	+44	1.18	1.19
Mexico.....	57	26	-54	64	21	-67	1.12	.79
Total North America.....	255	310	+22	298	359	+20	1.17	1.16
<hr/>								
<u>Caribbean</u>								
Bermuda.....	1	0	-100	3	0	-100	2.20	.00
Total Caribbean.....	1	0	-100	3	0	-100	2.20	.00
<hr/>								
<u>Central America</u>								
Guatemala.....	0	1	***	0	7	***	.00	6.41
Total Central America....	0	1	***	0	7	***	.00	6.41
<hr/>								
<u>South America</u>								
Colombia.....	44	65	+47	35	98	+178	.79	1.49
Peru.....	4	0	-100	4	0	-100	1.05	.00
Total South America.....	48	65	+35	39	98	+151	.81	1.51
<hr/>								
<u>European Community</u>								
France.....	1	1	+46	2	8	+215	2.51	5.41
United Kingdom.....	2	0	-100	2	0	-100	1.19	.00
Total EC-12.....	3	1	-47	4	8	+100	1.67	5.42
<hr/>								
<u>Other Asia</u>								
Hong Kong.....	5	11	+107	8	19	+124	1.53	1.65
Japan.....	204	160	-21	238	321	+35	1.16	2.00
Korea, Republic of.....	33	48	+45	26	33	+25	.78	.67
Total Other Asia.....	242	220	-9	272	372	+37	1.12	1.69
<hr/>								
<u>Oceania</u>								
Australia.....	189	124	-34	227	208	-8	1.20	1.67
New Zealand.....	44	24	-46	75	35	-53	1.71	1.49
Total Oceania.....	233	148	-36	303	244	-19	1.30	1.65
<hr/>								
TOTAL WORLD.....	783	745	-5	919	1,088	+18	1.17	1.46
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(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
Sudangrass								
North America								
Canada.....:.....	0	26	***	0	17	***	.00	.66
Mexico.....:.....	17	89	+412	10	56	+445	.59	.63
Total North America.....:.....	17	114	+571	10	73	+630	.59	.64
Central America								
Honduras.....:.....	4	0	-100	5	0	-100	1.16	.00
Total Central America....:....	4	0	-100	5	0	-100	1.16	.00
Middle East								
Iraq.....:.....	0	101	***	0	40	***	.00	.39
Total Middle East.....:.....	0	101	***	0	40	***	.00	.39
Other Asia								
Japan.....:.....	137	372	+171	92	223	+143	.66	.59
Total Other Asia.....:.....	137	372	+171	92	223	+143	.66	.59
TOTAL WORLD.....:.....	159	588	+270	107	336	+214	.67	.57

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Timothy</u>								
<u>North America</u>								
Canada.....:	0	50	***	0	41	***	.00	.81
Total North America.....:	0	50	***	0	41	***	.00	.81
<u>European Community</u>								
United Kingdom.....:	20	0	-100	16	0	-100	.81	.00
Total EC-12.....:	20	0	-100	16	0	-100	.81	.00
<u>Other Asia</u>								
Korea, Republic of.....:	15	5	-65	12	11	-9	.81	2.14
Japan.....:	2	2	---	5	5	---	2.15	2.38
Total Other Asia.....:	17	7	-57	17	16	-3	.99	2.22
TOTAL WORLD.....:	37	57	+54	33	57	+73	.89	1.00

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Other Grasses</u>								
<u>North America</u>								
Canada.....	62	112	+80	141	277	+96	2.26	2.47
Mexico.....	319	210	-34	584	293	-50	1.83	1.39
Total North America.....	381	322	-15	725	571	-21	1.90	1.77
<hr/>								
<u>Caribbean</u>								
Bahamas.....	0	1	***	0	2	***	.00	3.53
Bermuda.....	36	45	+26	51	40	-22	1.43	.88
Dominican Republic.....	0	2	***	0	13	***	.00	5.74
Jamaica.....	4	0	-100	4	0	-100	1.10	.00
Netherlands Antilles.....	0	2	***	0	2	***	.00	1.18
Trinidad and Tobago.....	1	0	-100	3	0	-100	2.50	.00
Total Caribbean.....	41	50	+22	59	58	-2	1.44	1.16
<hr/>								
<u>Central America</u>								
Costa Rica.....	1	34	***	2	36	***	1.60	1.07
Total Central America....	1	34	***	2	36	***	2.00	1.07
<hr/>								
<u>South America</u>								
Argentina.....	37	9	-77	102	21	-80	2.71	2.42
Brazil.....	3	3	---	8	5	-42	2.53	1.42
Chile.....	--	5	***	10	13	+32	19.45	2.33
Colombia.....	152	120	-21	136	118	-13	.89	.98
Ecuador.....	0	2	***	0	5	***	.00	2.50
Peru.....	25	0	-100	34	0	***	1.35	.00
Venezuela.....	1	0	-100	9	0	***	8.68	.00
Total South America.....	220	139	-37	299	161	-46	1.36	1.16
<hr/>								
<u>European Community</u>								
Belgium-Luxembourg.....	0	1	***	0	2	***	.00	2.50
France.....	0	21	***	0	38	***	.00	1.78
Germany, Federal Rep.....	3	21	+614	10	85	+768	3.28	3.99
Greece.....	23	0	-100	34	0	-100	1.46	.00
Italy.....	223	99	-55	136	153	+13	.60	1.53
Netherlands.....	2	19	+727	17	61	+256	7.56	3.26
Spain.....	37	37	-2	63	119	+90	1.68	3.24
United Kingdom.....	75	7	-91	42	20	-51	.55	2.96
Total EC-12.....	363	205	-44	300	477	+59	.83	2.33
<hr/>								
<u>Other Western Europe</u>								
Switzerland.....	4	0	-100	40	0	-100	10.72	.00
Total Other W. Europe....	4	0	-100	40	0	-100	10.72	.00
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Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Other Grasses (Continued)</u>								
<u>USSR and Eastern Europe</u>								
Hungary.....:	0	2	***	0	6	***	.00	3.17
Total USSR & E. Europe...:	0	2	***	0	6	***	.00	3.17
<hr/>								
<u>Middle East</u>								
Bahrain.....:	1	0	-100	5	0	-100	4.73	.00
Israel.....:	0	28	***	0	19	***	.00	.69
Jordan.....:	0	--	***	0	4	***	.00	12.10
Kuwait.....:	4	0	-100	15	0	-100	3.75	.00
Qatar.....:	17	4	-76	38	16	-57	2.26	4.10
Saudi Arabia.....:	878	3	-100	419	18	-96	.47	5.51
United Arab Emirates.....:	5	0	-100	16	0	-100	3.15	.00
Total Middle East.....:	905	35	-96	493	57	-88	.54	1.63
<hr/>								
<u>North Africa</u>								
Egypt.....:	0	10	***	0	20	***	.00	2.08
Total North Africa.....:	0	10	***	0	20	***	.00	2.08
<hr/>								
<u>Central Africa</u>								
Gabon.....:	9	0	-100	19	0	-100	2.09	.00
Nigeria.....:	1	0	-100	2	0	-100	2.50	.00
Sudan.....:	0	4	***	0	19	***	.00	4.75
Total Central Africa....:	10	4	-60	21	19	-10	2.10	4.75
<hr/>								
<u>Southern Africa</u>								
South Africa.....:	36	51	+42	85	123	+46	2.33	2.40
Total Southern Africa...:	36	51	+42	85	123	+46	2.33	2.40
<hr/>								
<u>Other Asia</u>								
China.....:	1	0	-100	6	0	-100	5.09	.00
Hong Kong.....:	0	6	***	4	8	+129	8.50	1.32
Japan.....:	620	364	-41	795	787	-1	1.28	2.15
Korea, Republic of.....:	209	91	-56	112	98	-13	.53	1.07
Taiwan.....:	0	3	***	0	11	***	.00	4.08
Total Other Asia.....:	831	464	-44	917	904	-1	1.10	1.95
<hr/>								
<u>Oceania</u>								
Australia.....:	95	144	+52	210	281	+34	2.21	1.95
New Zealand.....:	1	1	+45	2	3	+44	2.50	2.50
Total Oceania.....:	96	145	+51	212	284	+34	2.21	1.96
<hr/>								
TOTAL WORLD.....:	2,888	1,461	-49	3,152	2,716	-14	1.09	1.86
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Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value					
	1987/88		Change Pct	1987/88		Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg				
	MT	MT		\$1,000	\$1,000							
<u>Forage and Turf Seeds (Continued)</u>												
Total Forage												
North America												
Canada.....	1,151	1,797	+56	2,097	3,254	+55	1.82	1.81				
Mexico.....	1,754	2,613	+49	1,876	3,509	+87	1.07	1.34				
Total North America.....	2,905	4,410	+52	3,973	6,763	+70	1.37	1.53				
Caribbean												
Bahamas.....	0	1	***	0	2	***	.00	3.53				
Bermuda.....	37	45	+22	54	40	-26	1.45	.89				
Jamaica.....	4	0	-100	4	0	-100	1.10	.00				
Netherlands Antilles.....	0	2	***	0	2	***	.00	1.19				
Trinidad and Tobago.....	1	0	-100	3	0	-100	2.50	.00				
Total Caribbean.....	42	48	+14	61	44	-28	1.45	.92				
Central America												
Costa Rica.....	1	34	***	2	36	***	1.61	1.07				
Dominican Republic.....	0	2	***	0	13	***	.00	5.75				
Guatemala.....	0	1	***	0	7	***	.00	6.42				
Honduras.....	4	0	-100	5	0	-100	1.16	.00				
Total Central America...	5	37	+640	7	56	+700	1.40	1.51				
South America												
Argentina.....	152	45	-71	337	130	-61	2.22	2.92				
Bolivia.....	3	0	-100	8	0	-100	2.67	.00				
Brazil.....	8	8	-60	18	5	-75	2.26	1.43				
Chile.....	78	29	-63	360	89	-75	4.59	3.08				
Colombia.....	224	264	+18	194	353	+82	.87	1.34				
Ecuador.....	0	65	***	0	124	***	.00	1.93				
Peru.....	77	2	-97	173	4	-97	2.25	1.98				
Venezuela.....	6	14	+121	18	57	+209	2.85	3.98				
Total South America.....	548	422	-23	1,108	763	-31	2.02	1.81				
European Community												
Belgium-Luxembourg.....	0	21	***	0	58	***	.00	2.79				
Denmark.....	4	0	-100	19	0	-100	5.17	.00				
France.....	91	24	-74	110	49	-55	1.21	2.09				
Germany, Federal Rep.....	137	155	+13	209	444	+112	1.52	2.86				
Greece.....	53	13	-76	68	40	-41	1.28	3.11				
Italy.....	1,333	1,513	+14	927	1,821	+96	.70	1.20				
Netherlands.....	334	154	-54	334	334	---	1.00	2.17				
Portugal.....	22	20	-8	31	17	-45	1.41	.84				
Spain.....	116	83	-28	152	167	+9	1.31	2.00				
United Kingdom.....	199	130	-35	220	330	+50	1.11	2.54				
Total EC-12.....	2,289	2,113	-3	2,071	3,260	+57	.90	1.54				

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 DoL/Kg	1988/89 DoL/Kg
<u>Forage and Turf Seeds (Continued)</u>								
<u>Total Forage (Continued)</u>								
<u>Other Western Europe</u>								
Finland.....	10	30	+200	18	60	+236	1.81	2.03
Norway.....	12	10	-19	15	17	+14	1.21	1.71
Sweden.....	5	40	+694	11	92	+768	2.12	2.31
Switzerland.....	4	0	-100	40	0	-100	10.73	.00
Total Other W. Europe....	31	80	+158	83	169	+104	2.68	2.11
<hr/>								
<u>USSR and Eastern Europe</u>								
Hungary.....	0	2	***	0	6	***	.00	3.17
Total USSR & E. Europe...	0	2	***	0	6	***	.00	3.17
<hr/>								
<u>Middle East</u>								
Bahrain.....	10	0	-100	10	0	-100	1.05	.00
Iraq.....	0	136	***	0	133	***	.00	.97
Israel....	5	28	+453	5	19	+259	1.07	.70
Jordan....	0	--	***	0	4	***	.00	12.11
Kuwait.....	4	2	-50	15	4	-75	3.76	1.87
Oman.....	1	1	-29	4	2	-45	4.51	3.51
Qatar.....	18	9	-50	41	32	-23	2.29	3.56
Saudi Arabia.....	958	89	-91	619	309	-50	.65	3.48
United Arab Emirates.....	5	3	-49	16	8	-49	3.15	3.11
Total Middle East.....	1,001	268	-73	710	511	-28	.71	1.91
<hr/>								
<u>North Africa</u>								
Egypt.....	45	10	-79	26	20	-24	.58	2.08
Morocco.....	18	0	-100	47	0	-100	2.63	.00
Total North Africa.....	63	10	-84	74	20	-73	1.17	2.08
<hr/>								
<u>Central Africa</u>								
Gabon.....	9	0	-79	19	0	-100	2.10	.00
Nigeria.....	1	0	-100	2	0	-100	2.50	.00
Sudan.....	50	26	-49	163	173	+6	3.26	6.73
Total Central Africa....	60	26	-57	184	173	-6	3.07	6.73
<hr/>								
<u>Southern Africa</u>								
South Africa.....	75	84	+12	151	217	+44	2.00	2.57
Total So. Africa.....	75	84	+12	151	217	+44	2.00	2.57
<hr/>								
<u>South Asia</u>								
Pakistan.....	0	50	***	0	163	***	.00	3.26
Total South Asia.....	0	50	***	0	163	***	.00	3.26
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Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Forage and Turf Seeds (Continued)</u>								
Total Forage (Continued)								
Southeast Asia								
Singapore.....:.....	2	0	-100	4	0	-100	2.10	.00
Total Southeast Asia.....:.....	2	0	-100	4	0	-100	2.10	.00
Other Asia								
China.....:.....	1	0	-100	6	0	-100	5.10	.00
Hong Kong.....:.....	6	19	+229	12	30	+146	2.04	1.52
Japan.....:.....	2,187	2,409	+10	2,568	3,409	+33	1.17	1.42
Korea, Republic.....:.....	649	305	-53	552	298	-46	.85	.98
Taiwan.....:.....	0	3	***	0	11	***	.00	4.08
Total Other Asia.....:.....	2,843	2,786	-2	3,138	3,747	+19	1.10	1.34
Oceania								
Australia.....:.....	612	477	-22	930	936	+1	1.52	1.96
New Zealand.....:.....	74	74	---	123	97	-21	1.66	1.31
Total Oceania.....:.....	686	551	-20	1,053	1,033	-2	1.53	1.87
Total World.....:.....	10,552	10,835	+3	12,616	16,925	+34	1.20	1.56

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds</u>								
<u>Bean</u>								
<u>North America</u>								
Canada.....:	12	59	+370	8	35	+352	.62	.59
Mexico.....:	289	345	+19	270	182	-33	.93	.52
Total North America.....:	302	404	+34	277	217	-22	.92	.54
=====								
<u>Caribbean</u>								
Barbados.....:	0	3	***	0	3	***	.00	.97
Total Caribbean.....:	0	3	***	0	3	***	.00	.97
=====								
<u>Central America</u>								
Costa Rica.....:	9	19	+112	14	26	+81	1.57	1.34
Guatemala.....:	1	1	-11	2	2	---	1.97	2.95
Panama.....:	36	0	-100	30	0	-100	.83	.00
Total Central America....:	46	20	-57	46	28	-39	1.00	1.40
=====								
<u>South America</u>								
Argentina.....:	22	18	-21	46	11	-77	2.06	.59
Chile.....:	111	70	-37	76	54	-29	.68	.76
Colombia.....:	8	9	+19	20	5	-76	2.59	.51
Peru.....:	0	3	***	0	4	***	.00	1.63
Uruguay.....:	0	1	***	0	2	***	.00	2.08
Total South America.....:	141	101	-28	142	75	-47	1.01	.74
=====								
<u>European Community</u>								
France.....:	0	20	***	0	12	***	.00	.62
Germany, Federal Rep.....:	10	80	+699	16	41	+165	1.55	.51
Greece.....:	0	14	***	0	27	***	.00	1.97
Italy.....:	209	20	-90	124	21	-83	.59	1.06
Netherlands.....:	65	44	-33	33	39	+16	.51	.88
Portugal.....:	1	0	-100	3	0	-100	2.16	.00
Spain.....:	76	168	+122	65	138	+113	.85	.82
United Kingdom.....:	0	278	***	0	147	***	.00	.52
Total EC-12.....:	361	623	+73	241	425	+76	.67	.68
=====								
<u>Other Western Europe</u>								
Switzerland.....:	0	44	***	0	23	***	.00	.51
Total Other W. Europe....:	0	44	***	0	23	***	.00	.51
=====								
<u>USSR and Eastern Europe</u>								
Yugoslavia.....:	0	59	***	0	217	***	.00	3.68
Total USSR & E. Europe...:	0	59	***	0	217	***	.00	3.68
=====								

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Vegetable Seeds (Continued)								
Bean (Continued)								
Middle East								
Cyprus.....	0	1	***	0	3	***	.00	2.36
Jordan.....	6	5	-17	8	15	+86	1.32	2.94
Kuwait.....	35	0	-100	30	0	-100	.85	.00
Saudi Arabia.....	9	31	+261	17	48	+177	2.01	1.55
Syria.....	6	0	-100	9	0	-100	1.43	.00
United Arab Emirates.....	2	3	+53	2	6	+210	1.18	2.40
Total Middle East.....	57	39	-32	66	72	+9	1.16	1.85
<hr/>								
Central Africa								
Mali.....	2	0	-100	3	0	-100	1.53	.00
Senegal.....	0	2	***	0	4	***	.00	1.94
Sudan.....	0	1	***	0	3	***	.00	2.76
Nigeria.....	2	0	-100	3	0	-100	1.53	.00
Total Central Africa....	4	3	-25	6	7	+17	1.50	2.33
<hr/>								
Southern Africa								
South Africa.....	17	45	+165	33	84	+152	1.95	1.86
Total Southern Africa....	17	45	+165	33	84	+152	1.95	1.86
<hr/>								
Other Asia								
Japan.....	56	77	+40	116	153	+32	2.09	1.97
Taiwan.....	0	1	***	0	4	***	.00	2.66
Total Other Asia.....	56	79	+41	116	157	+35	2.09	1.99
<hr/>								
Oceania								
Australia.....	104	168	+63	175	231	+32	1.69	1.37
New Zealand.....	110	67	-39	158	100	-37	1.42	1.49
Total Oceania.....	214	235	+10	333	331	-1	1.56	1.41
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TOTAL WORLD.....	1,197	1,655	+38	1,261	1,638	+30	1.05	.99
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Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Beet</u>								
<u>North America</u>								
Canada.....:.....	1	0	-100	6	0	-100	4.84	.00
Total North America.....:.....	1	0	-100	6	0	-100	4.84	.00
<u>Caribbean</u>								
Netherlands Antilles.....:.....	0	1	***	0	4	***	.00	4.84
Total Caribbean.....:.....	0	1	***	0	4	***	.00	4.84
<u>South America</u>								
Argentina.....:.....	1	0	-100	2	0	-100	1.71	.00
Peru.....:.....	0	--	***	0	2	***	.00	6.35
Total South America.....:.....	1	--	-35	2	2	+2	1.71	6.35
<u>Southern Africa</u>								
South Africa.....:.....	0	1	***	0	9	***	.00	6.80
Total Southern Africa....:....	0	1	***	0	9	***	.00	6.80
<u>Other Asia</u>								
Hong Kong.....:.....	0	--	***	0	5	***	.00	14.04
Taiwan.....:.....	0	8	***	0	14	***	.00	1.65
Total Other Asia.....:.....	0	9	***	0	19	***	.00	2.18
TOTAL WORLD.....:.....	2	11	+403	8	34	+333	3.55	3.05

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
Carrot								
North America								
Canada.....:	--	1	+123	2	4	+161	3.30	3.86
Mexico.....:	21	23	+11	118	131	+11	5.74	5.72
Total North America.....:	21	24	+14	120	135	+13	5.71	5.63
Caribbean								
Trinidad and Tobago.....:	7	18	+173	22	20	-9	3.30	1.10
Total Caribbean.....:	7	18	+173	22	20	-9	3.30	1.10
Central America								
Guatemala.....:	1	0	-100	5	0	-100	5.41	.00
Total Central America...:	1	0	-100	5	0	-100	5.41	.00
South America								
Brazil.....:	2	7	+296	16	43	+175	8.80	6.11
Colombia.....:	1	1	+9	10	4	-60	10.42	3.87
Peru.....:	0	1	***	0	8	***	.00	9.86
Total South America.....:	3	9	+223	26	56	+113	9.39	6.20
European Community								
Denmark.....:	1	0	-100	5	0	-100	4.40	.00
Netherlands.....:	7	2	-74	143	54	-62	19.99	28.97
Total EC-12.....:	8	2	-77	148	54	-64	17.99	28.98
Middle East								
Iraq.....:	10	0	-100	55	0	-100	5.50	.00
Kuwait.....:	0	--	***	0	3	***	.00	12.89
Saudi Arabia.....:	1	0	-100	14	0	-100	10.49	.00
Yemen (Aden).....:	0	1	***	0	12	***	.00	12.40
Total Middle East.....:	11	1	-91	69	15	-78	6.27	12.41
Other Asia								
Japan.....:	1	4	+403	9	16	+82	10.66	3.86
Total Other Asia.....:	1	4	+403	9	16	+82	10.66	3.86
Oceania								
Australia.....:	2	0	-100	18	0	-100	7.25	.00
New Zealand.....:	--	0	-100	4	0	-100	7.54	.00
Total Oceania.....:	3	0	-100	22	0	-100	7.33	.00
TOTAL WORLD.....:	55	58	+5	420	296	-30	7.67	5.08

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Cucumber</u>								
<u>North America</u>								
Canada.....:.....	--	--	+41	2	3	+84	7.71	10.05
Mexico.....:.....	52	62	+20	604	686	+14	11.60	10.99
Total North America.....:.....	52	63	+21	605	689	+14	11.63	10.94
<u>Caribbean</u>								
Trinidad and Tobago.....:.....	--	0	-100	3	0	-100	16.78	.00
Total Caribbean.....:.....	--	0	-100	3	0	-100	16.78	.00
<u>South America</u>								
Brazil.....:.....	5	8	+43	139	87	-38	26.11	11.36
Venezuela.....:.....	0	1	***	0	7	***	.00	9.92
Total South America.....:.....	5	8	+60	139	94	-32	26.11	11.25
<u>European Community</u>								
Denmark.....:.....	1	0	-100	6	0	-100	6.08	.00
France.....:.....	0	1	***	0	12	***	.00	10.00
Netherlands.....:.....	0	1	***	0	6	***	.00	10.05
Spain.....:.....	0	--	***	0	16	***	.00	33.08
Total EC-12.....:.....	1	2	+129	6	34	+467	6.08	15.10
<u>Middle East</u>								
Saudi Arabia.....:.....	--	1	+358	6	10	+71	21.08	7.89
Total Middle East.....:.....	--	1	+358	6	10	+71	21.08	7.89
<u>North Africa</u>								
Egypt.....:.....	11	16	+38	130	140	+7	11.62	9.00
Total North Africa.....:.....	11	16	+38	130	140	+7	11.62	9.00
<u>South Asia</u>								
Pakistan.....:.....	0	1	***	0	5	***	.00	7.17
Total South Asia.....:.....	0	1	***	0	5	***	.00	7.17
<u>Other Asia</u>								
Philippines.....:.....	--	--	+240	2	7	+185	26.37	22.14
Total Other Asia.....:.....	--	--	+240	2	7	+185	26.37	22.14

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Cucumber (Continued)</u>								
<u>Oceania</u>								
Australia.....:.....	0	--	***	0	6	***	.00	20.82
Total Oceania.....:.....	0	--	***	0	6	***	.00	20.82
TOTAL WORLD.....:.....	70	91	+30	892	983	+10	12.69	10.77

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Lettuce</u>								
<u>North America</u>								
Canada.....:	2	0	-100	7	0	-100	4.85	.00
Mexico.....:	10	19	+97	96	184	+93	9.93	9.71
Total North America.....:	11	19	+73	103	184	+79	9.36	9.71
<u>Caribbean</u>								
French West Indies.....:	0	--	***	0	3	***	.00	16.15
Total Caribbean.....:	0	--	***	0	3	***	.00	16.15
<u>Central America</u>								
El Salvador.....:	2	0	-100	24	0	-100	15.44	.00
Total Central America....:	2	0	-100	24	0	-100	15.44	.00
<u>South America</u>								
Brazil.....:	4	1	-66	55	19	-65	15.33	15.75
Peru.....:	0	1	***	0	14	***	.00	10.18
Venezuela.....:	0	1	***	0	12	***	.00	16.98
Total South America.....:	4	3	-10	55	44	-20	15.33	13.71
<u>European Community</u>								
Italy.....:	--	0	-100	10	0	-100	37.24	.00
Netherlands.....:	--	--	+50	2	4	+124	9.50	14.19
Spain.....:	3	1	-72	58	70	+20	17.00	74.15
United Kingdom.....:	--	--	-90	3	9	+187	9.44	261.57
Total EC-12.....:	4	1	-70	73	82	+12	17.40	66.03
<u>Middle East</u>								
Saudi Arabia.....:	--	0	-100	4	0	-100	22.54	.00
Total Middle East.....:	--	0	-100	4	0	-100	22.54	.00
<u>Southeast Asia</u>								
Singapore.....:	0	--	***	0	2	***	.00	12.11
Total Southeast Asia....:	0	--	***	0	2	***	.00	12.11
<u>Other Asia</u>								
Japan.....:	--	--	-53	8	2	-80	20.85	9.01
Korea, Republic of.....:	0	--	***	0	2	***	.00	17.32
Taiwan.....:	2	--	-79	17	2	-88	8.89	4.90
Total Other Asia.....:	2	1	-50	26	7	-73	13.00	7.00

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Lettuce (Continued)</u>								
<u>Oceania</u>								
French Pacific Islands....:	--	0	-100	4	0	-100	24.41	.00
Total Oceania.....:	--	0	-100	4	0	-100	24.41	.00
TOTAL WORLD.....:	23	24	+4	289	321	+11	12.45	13.12

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Onion</u>								
<u>North America</u>								
Canada.....	1	0	-100	11	0	-100	9.59	.00
Mexico.....	190	136	-29	2,171	2,058	-5	11.41	15.15
Total North America.....	191	136	-29	2,182	2,058	-6	11.42	15.15
<hr/>								
<u>Caribbean</u>								
Dominican Republic.....	0	4	***	0	61	***	.00	16.75
Total Caribbean.....	0	4	***	0	61	***	.00	16.75
<hr/>								
<u>Central America</u>								
Guatemala.....	0	--	***	0	4	***	.00	37.75
Panama.....	--	0	-100	4	0	-100	36.03	.00
Total Central America....	--	--	---	4	4	---	36.03	37.75
<hr/>								
<u>South America</u>								
Argentina.....	--	0	-100	5	0	-100	197.61	.00
Brazil.....	1	6	***	38	193	+405	54.17	30.33
Colombia.....	0	2	***	0	88	***	.00	43.18
Ecuador.....	--	0	-100	5	0	-100	31.52	.00
Peru.....	0	2	***	0	36	***	.00	17.61
Venezuela.....	0	31	***	0	389	***	.00	12.60
Total South America.....	1	41	***	48	706	***	54.55	17.10
<hr/>								
<u>European Community</u>								
Italy.....	0	--	***	0	30	***	.00	182.75
Netherlands.....	1	1	-40	32	16	-52	21.62	17.32
Spain.....	1	0	-100	21	0	-100	40.11	.00
Total EC-12.....	2	1	-48	54	46	-15	26.49	43.11
<hr/>								
<u>Middle East</u>								
Kuwait.....	--	--	-41	2	2	-1	23.50	39.32
Qatar.....	--	0	-100	3	0	-100	17.42	.00
Saudi Arabia.....	--	1	+226	7	14	+101	39.21	24.22
Yemen (Aden).....	0	--	***	0	6	***	.00	27.55
Total Middle East.....	--	1	---	13	22	+69	26.00	25.00
<hr/>								
<u>Southern Africa</u>								
Angola.....	0	--	***	0	3	***	.00	14.56
South Africa.....	--	1	+986	4	17	+294	45.47	16.48
Total Southern Africa....	--	1	***	4	20	+366	45.47	16.15
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Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Onion (Continued)</u>								
<u>Southeast Asia</u>								
Thailand.....:.....	0	1	***	0	70	***	.00	63.74
Philippines.....:.....	5	4	-23	68	137	+101	13.70	35.97
Total Southeast Asia.....:.....	5	5	---	68	207	+204	13.70	41.40
<hr/>								
<u>Other Asia</u>								
China.....:.....	0	1	***	0	29	***	.00	19.50
Hong Kong.....:.....	--	35	***	5	710	***	37.30	20.05
Japan.....:.....	18	0	-100	245	0	-100	13.26	.00
Taiwan.....:.....	0	1	***	0	21	***	.00	32.05
Total Other Asia.....:.....	18	37	+106	250	760	+204	13.88	20.54
<hr/>								
<u>Oceania</u>								
Australia.....:.....	0	1	***	2	22	+878	127.55	37.10
Total Oceania.....:.....	0	1	***	2	22	+878	127.55	37.10
<hr/>								
TOTAL WORLD.....:.....	218	227	+4	2,624	3,906	+49	12.01	17.21
<hr/>								

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Pea</u>								
<u>North America</u>								
Canada.....:.....	66	239	+262	45	144	+218	.68	.60
Mexico.....:.....	75	139	+86	54	79	+47	.71	.56
Total North America.....:.....	141	378	+168	99	223	+125	.70	.59
=====								
<u>Caribbean</u>								
Trinidad and Tobago.....:.....	13	0	-100	11	0	-100	.80	.00
Total Caribbean.....:.....	13	0	-100	11	0	-100	.80	.00
=====								
<u>Central America</u>								
Guatemala.....:.....	11	2	-79	7	2	-67	.60	.97
Total Central America....:....	11	2	-79	7	2	-67	.60	.97
=====								
<u>South America</u>								
Chile.....:.....	18	43	+141	16	39	+143	.89	.90
Colombia.....:.....	0	10	***	0	8	***	.00	.75
Peru.....:.....	3	73	***	4	52	***	1.23	.72
Total South America.....:.....	21	126	+500	20	99	+400	.95	.79
=====								
<u>European Community</u>								
Denmark.....:.....	7	0	-100	11	0	-100	1.63	.00
France.....:.....	0	18	***	0	12	***	.00	.67
Germany, Federal Rep.....:.....	17	20	+17	17	12	-34	1.01	.57
Greece.....:.....	2	0	-100	2	0	-100	1.26	.00
Italy.....:.....	191	280	+47	96	158	+65	.50	.56
Netherlands.....:.....	0	50	***	0	28	***	.00	.54
Portugal.....:.....	16	0	-100	19	0	-100	1.19	.00
Spain.....:.....	227	377	+66	120	240	+101	.52	.63
United Kingdom.....:.....	0	--	***	0	5	***	.00	29.53
Total EC-12.....:.....	460	746	+62	267	455	+70	.58	.61
=====								
<u>Other Western Europe</u>								
Switzerland.....:.....	4	0	-100	5	0	-100	1.14	.00
Total Other W. Europe....:....	4	0	-100	5	0	-100	1.14	.00
=====								
<u>Middle East</u>								
Israel.....:.....	70	196	+177	58	101	+75	.81	.51
Jordan.....:.....	0	5	***	0	3	***	.00	.60
Saudi Arabia.....:.....	2	1	-33	3	2	-34	1.83	1.82
Total Middle East.....:.....	72	201	+179	60	106	+77	.83	.53
=====								

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Pea (Continued)</u>								
<u>South Asia</u>								
Pakistan.....:	72	51	-28	53	36	-33	.74	.69
Total South Asia.....:	72	51	-29	53	36	-33	.74	.69
=====								
<u>Southeast Asia</u>								
Philippines.....:	0	16	***	0	10	***	.00	.61
Total Southeast Asia....:	0	16	***	0	10	***	.00	.61
=====								
<u>Other Asia</u>								
China.....:	0	7	***	0	5	***	.00	.75
Hong Kong.....:	9	6	-39	7	4	-35	.72	.77
Japan.....:	4	10	+150	3	7	+165	.66	.70
Korea, Republic of.....:	129	0	-100	194	0	-100	1.50	.00
Taiwan.....:	9	26	+180	5	19	+275	.56	.75
Total Other Asia.....:	151	64	-58	208	46	-78	1.38	.72
=====								
<u>Oceania</u>								
Australia.....:	67	6	-90	42	10	-75	.62	1.61
New Zealand.....:	275	210	-24	184	158	-14	.66	.75
Total Oceania.....:	342	216	-37	226	168	-26	.66	.78
=====								
TOTAL WORLD.....:	1,287	1,785	+39	955	1,134	+19	.74	.64
=====								

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Pepper</u>								
<u>North America</u>								
Canada.....:	1	--	-54	12	3	-75	12.28	6.69
Mexico.....:	161	86	-47	814	574	-29	5.05	6.70
Total North America.....:	162	86	-47	826	577	-30	5.10	6.70
<u>South America</u>								
Brazil.....:	--	0	-100	9	0	-100	27.39	.00
Ecuador.....:	--	11	***	7	25	+244	32.04	2.36
Total South America.....:	1	11	***	17	25	***	29.27	2.37
<u>European Community</u>								
Netherlands.....:	0	1	***	0	6	***	.00	6.69
Total EC-12.....:	0	1	***	0	6	***	.00	6.69
<u>Middle East</u>								
Kuwait.....:	0	--	***	0	4	***	.00	131.51
Qatar.....:	0	1	***	0	4	***	.00	6.70
Saudi Arabia.....:	1	0	-100	16	0	-100	30.13	.00
Yemen (Aden).....:	0	--	***	0	3	***	.00	6.70
Total Middle East.....:	1	1	---	16	11	-31	30.13	6.70
<u>Other Asia</u>								
China.....:	0	1	***	0	22	***	.00	23.24
Hong Kong.....:	--	6	***	2	101	***	4.84	15.63
Total Other Asia.....:	--	7	***	2	123	***	4.84	17.57
TOTAL WORLD.....:	164	106	-35	861	742	-14	5.25	6.98

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Radish</u>								
<u>North America</u>								
Canada.....	0	1	***	2	3	+74	4.84	1.98
Mexico.....	12	10	-11	51	42	-17	4.40	4.10
Total North America.....	12	12	---	53	45	-15	4.42	3.75
=====								
<u>Caribbean</u>								
Dominican Republic.....	0	1	***	0	12	***	.00	9.96
Total Caribbean.....	0	1	***	0	12	***	.00	9.96
=====								
<u>Central America</u>								
Panama.....	0	1	***	0	2	***	.00	1.56
Total Central America....	0	1	***	0	2	***	.00	1.56
=====								
<u>South America</u>								
Argentina.....	1	0	-100	2	0	-100	2.28	.00
Brazil.....	0	3	***	2	16	+966	6.20	4.85
Total South America.....	1	3	+261	3	16	+427	3.33	4.85
=====								
<u>European Community</u>								
Denmark.....	5	0	-100	11	0	-100	2.24	.00
Germany, Federal Rep.....	4	0	-100	9	0	-100	2.12	.00
Greece.....	0	1	***	0	16	***	.00	21.24
Netherlands.....	0	3	***	0	12	***	.00	4.39
United Kingdom.....	--	0	-100	2	0	-100	26.11	.00
Total EC-12.....	9	3	-64	22	28	+25	2.36	8.14
=====								
<u>Middle East</u>								
Saudi Arabia.....	--	0	-100	3	0	-100	5.88	.00
United Arab Emirates.....	0	1	***	0	3	***	.00	4.85
Total Middle East.....	--	1	---	3	3	---	5.88	4.85
=====								
<u>South Asia</u>								
Pakistan.....	20	0	-100	11	0	-100	.52	.00
Total South Asia.....	20	0	-100	11	0	-100	.52	.00
=====								
<u>Other Asia</u>								
China.....	0	1	***	0	11	***	.00	15.10
Japan.....	215	377	+76	705	1,048	+49	3.28	2.77
Total Other Asia.....	215	378	+76	705	1,059	+50	3.28	2.80
=====								

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Radish (Continued)</u>								
Oceania								
Australia.....:	0	--	***	0	2	***	.00	3.64
Total Oceania.....:	0	--	***	0	2	***	.00	3.25
TOTAL WORLD.....:	258	400	+55	797	1,166	+46	3.09	2.92

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Spinach</u>								
<u>North America</u>								
Canada.....:	--	0	-100	2	0	-100	8.25	.00
Mexico.....:	36	9	-76	70	28	-60	1.92	3.22
Total North America.....:	37	9	-76	72	28	-61	1.95	3.23
<u>South America</u>								
Chile.....:	0	2	***	0	6	***	.00	2.42
Colombia.....:	1	0	-100	4	0	-100	2.64	.00
Total South America.....:	1	2	+83	4	6	+68	2.64	2.42
<u>European Community</u>								
Belgium-Luxembourg.....:	7	0	-100	12	0	-100	1.83	.00
Italy.....:	0	3	***	0	7	***	.00	2.60
Netherlands.....:	10	0	-100	23	0	-100	2.16	.00
Spain.....:	0	3	***	0	12	***	.00	3.97
Total EC-12.....:	17	6	-67	35	19	-46	2.04	3.35
<u>Other Asia</u>								
Japan.....:	313	49	-85	750	164	-78	2.39	3.37
Total Other Asia.....:	313	49	-85	750	164	-78	2.39	3.37
TOTAL WORLD.....:	368	65	-82	860	217	-75	2.34	3.32

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Squash</u>								
<u>North America</u>								
Canada.....	--	0	-100	2	0	-100	4.84	.00
Mexico.....	196	254	+30	1,039	1,726	+66	5.31	6.79
Total North America.....	196	254	+30	1,041	1,726	+66	5.31	6.79
<hr/>								
<u>Caribbean</u>								
Jamaica.....	--	0	-100	4	0	-100	46.34	.00
Total Caribbean.....	--	0	-100	4	0	-100	46.34	.00
<hr/>								
<u>South America</u>								
Argentina.....	0	--	***	0	2	***	.00	8.92
Brazil.....	1	1	+40	5	3	-41	9.18	3.85
Total South America.....	1	1	+75	5	4	-8	9.18	4.87
<hr/>								
<u>European Community</u>								
Denmark.....	1	0	-100	2	0	-100	3.65	.00
France.....	0	1	***	0	33	***	.00	34.27
Germany, Federal Rep.....	0	1	***	0	9	***	.00	18.81
Italy.....	1	1	-25	7	18	+165	5.71	20.24
Netherlands.....	1	0	-100	2	0	-100	4.85	.00
Spain.....	1	5	+373	28	30	+8	27.21	6.21
Total EC-12.....	3	7	+133	39	91	+133	12.00	12.66
<hr/>								
<u>Middle East</u>								
Cyprus.....	0	--	***	0	3	***	.00	6.22
Jordan.....	0	--	***	0	2	***	.00	24.61
Kuwait.....	0	--	***	0	2	***	.00	18.36
Saudi Arabia.....	--	--	-37	6	4	-36	16.52	16.98
Total Middle East.....	--	--	--	6	8	+33	4.84	12.30
<hr/>								
<u>North Africa</u>								
Egypt.....	1	0	-100	6	0	-100	4.84	.00
Total North Africa.....	1	0	-100	6	0	-100	4.84	.00
<hr/>								
<u>South Asia</u>								
Sri Lanka.....	0	1	+60	6	7	+11	12.67	8.77
Total South Asia.....	0	1	+60	6	7	+11	12.67	8.77
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Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Squash (Continued)</u>								
Oceania								
Australia.....:.....	0	--	***	0	7	***	.00	27.10
Total Oceania.....:.....	0	--	***	0	7	***	.00	27.10
TOTAL WORLD.....:.....	202	264	+31	1,107	1,846	+67	5.48	6.99

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Sweet Corn</u>								
<u>North America</u>								
Canada.....:.....	0	2	***	0	15	***	.00	5.90
Mexico.....:.....	484	83	-83	720	146	-80	1.48	1.76
Total North America.....:.....	484	85	-82	720	161	-78	1.48	1.89
<hr/>								
<u>Caribbean</u>								
Jamaica.....:.....	0	19	***	0	32	***	.00	1.68
Total Caribbean.....:.....	0	19	***	0	32	***	.00	1.68
<hr/>								
<u>Central America</u>								
Guatemala.....:.....	50	0	-100	5	0	-100	.09	.00
Panama.....:.....	0	2	***	0	3	***	.00	1.68
Total Central America...:.....	50	2	-96	5	3	-40	.09	1.68
<hr/>								
<u>South America</u>								
Argentina.....:.....	9	7	-16	38	2	-95	4.42	.27
Bolivia.....:.....	2	0	-100	2	0	-100	1.21	.00
Chile.....:.....	15	19	+32	79	92	+16	5.44	4.76
Ecuador.....:.....	0	4	***	0	7	***	.00	1.68
Total South America.....:.....	25	31	+22	119	100	-16	4.76	3.29
<hr/>								
<u>European Community</u>								
Greece.....:.....	3	0	-100	4	0	-100	1.68	.00
Netherlands.....:.....	0	2	***	0	23	***	.00	14.54
Total EC-12.....:.....	3	2	-38	4	23	+432	1.68	14.54
<hr/>								
<u>Middle East</u>								
Israel.....:.....	--	0	-100	2	0	-100	6.61	.00
Jordan.....:.....	2	0	-100	9	0	-100	4.40	.00
Qatar.....:.....	1	--	-50	2	2	+24	1.89	4.70
Saudi Arabia.....:.....	1	0	-100	5	0	-100	4.93	.00
United Arab Emirates.....:.....	5	1	-90	30	4	-88	5.70	7.24
Total Middle East.....:.....	9	1	-89	47	6	-87	5.22	6.00
<hr/>								
<u>North Africa</u>								
Morocco.....:.....	6	0	-100	26	0	-100	4.29	.00
Total North Africa.....:.....	6	0	-100	26	0	-100	4.29	.00
<hr/>								
<u>Southern Africa</u>								
South Africa.....:.....	26	3	-90	65	11	-83	2.51	4.11
Zaire.....:.....	45	0	-100	4	0	-100	.08	.00
Total Southern Africa...:.....	71	3	-96	69	11	-84	.97	4.11
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Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Sweet Corn (Continued)</u>								
<u>Other Asia</u>								
Hong Kong.....	0	1	***	0	3	***	.00	3.63
Japan.....	168	114	-32	746	638	-14	4.42	5.59
Taiwan.....	34	35	+4	218	231	+6	6.50	6.61
Total Other Asia.....	202	150	-26	964	872	-10	4.77	5.81
<hr/>								
<u>Oceania</u>								
Australia.....	0	53	***	0	19	***	.00	.36
French Pacific Islands....	--	0	-100	2	0	-100	13.95	.00
New Zealand.....	14	3	-81	78	31	-61	5.61	11.40
Total Oceania.....	14	56	+298	80	50	-38	5.71	.89
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TOTAL WORLD.....	864	348	-60	2,034	1,258	-38	2.35	3.61
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(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Tomato</u>								
<u>North America</u>								
Canada.....:	--	1	+65	6	16	+170	14.35	23.44
Mexico.....:	95	39	-59	1,415	904	-36	14.93	23.45
Total North America.....:	95	39	-59	1,421	920	-35	14.96	23.45
<hr/>								
<u>Caribbean</u>								
Barbados.....:	1	0	-100	12	0	-100	13.18	.00
Dominican Republic.....:	1	0	-100	24	0	-100	26.60	.00
Trinidad and Tobago.....:	--	0	-100	3	0	-100	28.39	.00
Total Caribbean.....:	2	0	-100	39	0	-100	19.50	.00
<hr/>								
<u>South America</u>								
Argentina.....:	1	--	-65	13	7	-43	14.32	23.44
Brazil.....:	--	--	+94	6	9	+40	32.37	23.41
Colombia.....:	0	--	***	0	4	***	.00	23.39
Peru.....:	0	1	***	0	17	***	.00	26.34
Total South America.....:	1	2	+37	20	37	+92	17.58	24.64
<hr/>								
<u>European Community</u>								
Netherlands.....:	--	1	+204	9	20	+131	25.36	19.22
Spain.....:	0	1	***	0	14	***	.00	25.18
United Kingdom.....:	--	0	-100	6	0	-100	14.31	.00
Total EC-12.....:	1	2	+103	15	34	+127	19.07	21.34
<hr/>								
<u>Middle East</u>								
Iraq.....:	64	17	-74	1,052	364	-65	16.47	21.69
Jordan.....:	0	1	***	3	12	+380	500.00	23.43
Kuwait.....:	0	--	***	0	11	***	.00	29.60
Qatar.....:	--	--	+181	2	6	+168	29.81	28.49
Saudi Arabia.....:	2	4	+78	57	97	+71	25.94	24.87
Syria.....:	1	0	-100	20	0	-100	14.33	.00
Yemen (Aden).....:	0	--	***	0	2	***	.00	26.79
Total Middle East.....:	68	22	-68	1,134	492	-57	16.68	22.36
<hr/>								
<u>North Africa</u>								
Egypt.....:	1	6	+599	20	134	+571	24.72	23.73
Total North Africa.....:	1	6	+599	20	134	+571	24.72	23.73
<hr/>								
<u>South Asia</u>								
Sri Lanka.....:	1	0	-100	6	0	-100	9.62	.00
Total South Asia.....:	1	0	-100	6	0	-100	9.62	.00
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Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Tomato (Continued)</u>								
<u>Southeast Asia</u>								
Thailand.....:	0	--	***	0	5	***	.00	23.91
<u>Total Southeast Asia.....:</u>	<u>0</u>	<u>--</u>	<u>***</u>	<u>0</u>	<u>5</u>	<u>***</u>	<u>.00</u>	<u>23.91</u>
<u>Other Asia</u>								
Hong Kong.....:	0	1	***	0	18	***	.00	23.43
Japan.....:	--	--	+25	10	13	+33	1,220.25	1,303.00
<u>Total Other Asia.....:</u>	<u>--</u>	<u>1</u>	<u>---</u>	<u>10</u>	<u>37</u>	<u>+270</u>	<u>1,220.25</u>	<u>37.00</u>
<u>Oceania</u>								
Australia.....:	0	--	***	0	4	***	.00	23.39
<u>Total Oceania.....:</u>	<u>0</u>	<u>--</u>	<u>***</u>	<u>0</u>	<u>4</u>	<u>***</u>	<u>.00</u>	<u>23.39</u>
TOTAL WORLD.....:	168	71	-58	2,664	1,659	-38	15.86	23.35

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Cantaloupe</u>								
<u>North America</u>								
Canada.....:	0	1	***	0	4	***	.00	7.15
Mexico.....:	81	47	-42	557	373	-33	6.84	7.96
Total North America.....:	81	47	-42	557	377	-32	6.84	7.95
<u>Caribbean</u>								
Bahamas.....:	2	0	-100	2	0	-100	.89	.00
Dominican Republic.....:	--	--	+139	19	3	-86	126.64	7.16
Total Caribbean.....:	2	--	---	21	3	-86	10.50	7.16
<u>Central America</u>								
El Salvador.....:	2	6	+317	20	52	+165	12.87	8.18
Guatemala.....:	1	1	+4	70	5	-92	130.09	9.59
Honduras.....:	1	12	+978	4	108	***	3.66	8.70
Total Central America....:	3	19	+533	94	165	+76	31.33	8.68
<u>South America</u>								
Brazil.....:	0	1	***	5	9	+61	16.00	17.51
Chile.....:	0	1	***	0	10	***	.00	10.12
Colombia.....:	0	2	***	0	14	***	.00	7.15
Venezuela.....:	3	0	-100	13	0	-100	4.85	.00
Total South America.....:	3	3	+11	19	33	+74	6.09	9.54
<u>European Community</u>								
France.....:	0	2	***	0	14	***	.00	7.15
Italy.....:	--	0	-100	7	0	-100	611.36	.00
Spain.....:	0	1	***	0	10	***	.00	7.16
Total EC-12.....:	--	3	***	7	24	+262	611.36	7.16
<u>Middle East</u>								
Saudi Arabia.....:	1	6	+736	11	42	+274	15.43	6.89
Yemen (Aden).....:	0	1	***	0	12	***	.00	13.56
Total Middle East.....:	1	7	+600	11	54	+391	15.43	7.71
<u>Other Asia</u>								
Japan.....:	2	0	-100	10	0	-100	4.84	.00
Total Other Asia.....:	2	0	-100	10	0	-100	4.84	.00

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Cantaloupe (Continued)</u>								
<u>Oceania</u>								
Australia.....:.....	3	0	-100	17	0	-100	4.84	.00
Total Oceania.....:.....	3	0	-100	17	0	-100	4.84	.00
TOTAL WORLD.....:.....	96	81	-16	735	656	-11	7.66	8.12

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Watermelon</u>								
<u>North America</u>								
Canada.....	--	0	-100	2	0	-100	6.12	.00
Mexico.....	15	26	+81	98	192	+96	6.77	7.33
Total North America.....	15	26	+73	101	192	+90	6.73	7.33
<u>Caribbean</u>								
Dominican Republic.....	1	0	-100	27	0	-100	29.84	.00
Total Caribbean.....	1	0	-100	27	0	-100	29.84	.00
<u>Central America</u>								
Costa Rica.....	4	0	-100	23	0	-100	6.12	.00
Panama.....	1	0	-100	8	0	-100	6.13	.00
Total Central America....	5	0	-100	30	0	-100	6.12	.00
<u>South America</u>								
Argentina.....	0	2	***	0	11	***	.00	6.89
Brazil.....	4	12	+240	48	91	+89	13.40	7.43
Chile.....	0	1	***	0	11	***	.00	9.08
Peru.....	0	--	***	0	2	***	.00	8.92
Uruguay.....	--	--	-66	3	2	-50	8.97	13.24
Venezuela.....	0	1	***	0	9	***	.00	10.31
Total South America.....	4	16	+312	51	125	+145	13.00	7.72
<u>European Community</u>								
France.....	0	1	***	0	5	***	.00	9.25
Germany, Federal Rep.....	0	1	***	0	5	***	.00	7.08
Italy.....	0	2	***	0	43	***	.00	28.18
Netherlands.....	6	3	-40	40	24	-39	6.99	7.08
Spain.....	0	2	***	0	15	***	.00	7.07
United Kingdom.....	3	24	+778	17	128	+650	6.12	5.23
Total EC-12.....	8	33	+286	57	219	+286	6.71	6.72
<u>Middle East</u>								
Cyprus.....	0	--	***	0	2	***	.00	38.97
Iraq.....	0	130	***	0	969	***	.00	7.45
Israel.....	0	3	***	0	168	***	.00	61.40
Jordan.....	1	3	***	11	21	+97	14.81	7.08
Kuwait.....	0	--	***	0	3	***	.00	42.09
Lebanon.....	1	2	***	5	11	+107	6.12	7.07
Qatar.....	1	0	-100	10	0	-100	9.76	.00
Saudi Arabia.....	14	12	-12	197	82	-58	14.02	6.66
Syria.....	1	0	-100	20	0	-100	13.42	.00
Yemen (Aden).....	0	1	***	0	15	***	.00	12.11
Total Middle East.....	18	151	+739	243	1,269	+422	13.50	8.40

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Watermelon (Continued)</u>								
<u>Central Africa</u>								
Sudan.....:.....	0	--	***	0	3	***	.00	8.37
Total Central Africa.....:.....	0	--	***	0	3	***	.00	8.37
<u>Southern Africa</u>								
South Africa.....:.....	3	0	-100	20	0	-100	7.13	.00
Total Southern Africa....:.....	3	0	-100	20	0	-100	7.13	.00
<u>South Asia</u>								
Pakistan.....:.....	0	1	***	0	4	***	.00	7.35
Total South Asia.....:.....	0	1	***	0	4	***	.00	7.35
<u>Southeast Asia</u>								
Thailand.....:.....	4	3	-12	28	29	+2	7.79	8.98
Total Southeast Asia....:.....	4	3	-12	28	29	+2	7.79	8.98
<u>Other Asia</u>								
China.....:.....	0	5	***	0	34	***	.00	7.08
Japan.....:.....	10	0	-100	59	0	-100	5.70	.00
Total Other Asia.....:.....	10	5	-50	59	34	-42	5.70	7.08
<u>Oceania</u>								
Australia.....:.....	0	1	***	2	4	+61	14.34	7.08
New Zealand.....:.....	--	0	-100	4	0	-100	18.78	.00
Total Oceania.....:.....	--	1	+44	6	4	-39	16.82	7.08
TOTAL WORLD.....:.....	68	235	+244	622	1,879	+202	9.09	7.99

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88		1988/89	Change	1987/88	1988/89	Change	1987/88
	MT	MT	Pct	\$1,000	\$1,000	Pct	Dol/Kg	Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Other Vegetables</u>								
<u>North America</u>								
Canada.....	23	46	+101	65	432	+560	2.84	9.31
Mexico.....	207	136	-34	1,055	1,391	+32	5.08	10.19
Total North America.....	230	183	-20	1,120	1,822	+63	4.87	9.96
<hr/>								
<u>Caribbean</u>								
Barbados.....	1	--	-42	22	3	-87	28.52	6.29
Bermuda.....	--	0	-100	6	0	-100	14.89	.00
Dominican Republic.....	22	14	-37	418	272	-35	19.23	19.94
French West Indies.....	--	--	+17	6	13	+122	24.00	45.56
Haiti.....	2	3	+69	31	138	+348	16.22	42.91
Jamaica.....	8	2	-75	70	31	-56	8.63	15.02
Leeward and Windward Is...	1	--	-85	20	6	-70	19.37	38.79
Trinidad and Tobago.....	5	3	-50	101	22	-79	18.66	8.03
Total Caribbean.....	40	22	-45	675	484	-28	16.88	22.00
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<u>Central America</u>								
Costa Rica.....	3	15	+346	80	226	+182	23.14	14.61
El Salvador.....	10	9	-6	112	73	-34	11.76	8.19
Guatemala.....	6	23	+264	122	275	+125	19.48	12.04
Honduras.....	1	24	***	85	265	***	66.07	10.82
Panama.....	1	--	-72	18	11	-37	15.95	36.04
Total Central America...	22	72	+227	417	850	+104	18.95	11.81
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<u>South America</u>								
Argentina.....	482	29	-94	806	298	-63	1.67	10.11
Bolivia.....	2	0	-100	14	14	---	6.93	40.15
Brazil.....	30	11	-65	313	157	-50	10.36	14.80
Chile.....	15	9	-39	113	81	-28	7.76	9.20
Colombia.....	14	10	-29	116	132	+14	8.54	13.72
Ecuador.....	3	7	+147	32	94	+192	12.20	14.42
Guyana.....	--	0	-100	5	0	-100	24.74	.00
Peru.....	12	33	+175	183	329	+80	15.08	9.86
Surinam.....	1	0	-100	3	0	-100	5.35	.00
Uruguay.....	1	0	-100	15	0	-100	18.59	.00
Venezuela.....	48	77	+59	573	1,634	+185	11.87	21.30
Total South America.....	607	175	-71	2,174	2,739	+26	3.58	15.62
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Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Vegetable Seeds (Continued)								
Other Vegetables (Continued)								
European Community								
Belgium-Luxembourg.....	0	15	***	0	92	***	.00	6.28
Denmark.....	0	22	***	2	50	***	50.13	2.25
France.....	1	19	***	8	279	***	10.91	15.08
Germany, Federal Rep.....	30	12	-59	45	80	+76	1.50	6.43
Greece.....	1	4	***	22	59	+174	36.49	13.89
Italy.....	103	33	-68	441	1,485	+237	4.27	45.12
Netherlands.....	63	199	+213	131	827	+531	2.06	4.16
Portugal.....	2	1	-58	14	6	-58	6.28	6.28
Spain.....	7	34	+385	159	376	+136	22.70	11.06
United Kingdom.....	117	41	-65	172	114	-34	1.46	2.81
Total EC-12.....	325	379	+17	994	3,370	+239	3.06	8.89
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Other Western Europe								
Malta & Gozo.....	0	--	***	0	5	***	.00	36.12
Switzerland.....	--	0	-100	4	0	-100	35.41	.00
Total Other W. Europe....	--	--	---	4	5	+25	35.41	36.12
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Middle East								
Cyprus.....	2	0	-100	17	13	-24	9.82	41.92
Iraq.....	14	23	+67	231	794	+244	16.65	34.26
Israel.....	7	2	-75	100	57	-43	15.18	34.48
Jordan.....	15	11	-27	166	114	-31	11.17	10.55
Kuwait.....	6	1	-80	30	15	-50	5.32	13.23
Lebanon.....	3	0	-100	20	0	-100	6.94	.00
Oman.....	--	23	***	7	250	***	14.61	10.91
Qatar.....	5	6	+9	72	113	+58	13.37	19.31
Saudi Arabia.....	41	414	+918	305	1,545	+407	7.49	3.73
Syria.....	1	5	+691	26	442	***	38.21	81.96
Turkey.....	9	1	-87	161	57	-65	17.01	44.63
United Arab Emirates.....	13	0	-100	118	0	-100	9.24	.00
Yemen (Aden).....	0	--	***	0	2	***	.00	19.85
Yemen (Sanaa).....	2	0	-100	27	0	-100	13.43	.00
Total Middle East.....	118	486	+311	1,280	3,402	+168	10.97	6.97
<hr/>								
North Africa								
Algeria.....	6	15	+144	50	111	+121	8.13	7.37
Egypt.....	36	3	-92	422	257	-39	11.86	87.79
Morocco.....	2	1	-70	9	12	+41	4.25	20.00
Total North Africa.....	44	19	-57	480	380	-21	10.91	20.00
<hr/>								
Central Africa								
Ivory Coast.....	--	0	-100	4	0	-100	42.00	.00
Nigeria.....	0	14	***	0	91	***	.00	6.62
Senegal.....	--	0	-100	13	0	-100	667.40	.00
Somalia.....	1	0	-100	9	0	-100	10.59	.00
Sudan.....	0	1	***	0	65	***	.00	67.07
Total Central Africa....	1	15	***	26	156	+500	26.00	10.40
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Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seeds (Continued)</u>								
<u>Other Vegetables (Continued)</u>								
<u>Southern Africa</u>								
Mauritius.....:	0	1	***	0	11	***	.00	13.43
South Africa.....:	37	20	-47	224	187	-16	6.10	9.55
Total Southern Africa....:	37	21	-43	224	198	-12	6.05	9.43
<u>South Asia</u>								
Pakistan.....:	2	2	+15	11	13	+12	7.16	6.95
Sri Lanka.....:	4	3	-28	109	68	-38	26.63	23.00
Total South Asia.....:	6	5	-17	121	80	-34	20.17	16.00
<u>Southeast Asia</u>								
Indonesia.....:	0	--	***	0	7	***	.00	26.81
Malaysia.....:	0	--	***	0	3	***	.00	37.73
Philippines.....:	15	26	+69	297	281	-5	19.27	10.83
Singapore.....:	--	0	-100	2	0	-100	17.83	.00
Thailand.....:	8	10	+21	69	72	+4	8.66	7.48
Total Southeast Asia....:	23	36	+56	368	363	-1	16.00	10.08
<u>Other Asia</u>								
China.....:	5	2	-59	195	42	-78	41.07	21.41
Hong Kong.....:	63	54	-15	239	292	+22	3.78	5.41
Japan.....:	101	161	+60	698	1,822	+161	6.92	11.30
Taiwan.....:	8	19	+127	47	57	+21	5.50	2.93
Total Other Asia.....:	177	236	+33	1,179	2,213	+88	6.66	9.38
<u>Oceania</u>								
Australia.....:	18	17	-2	197	239	+21	11.25	13.94
French Pacific Islands....:	1	--	-64	20	8	-62	15.95	34.37
New Zealand.....:	21	1	-94	62	12	-81	2.92	9.46
Other Pacific Islands....:	0	--	***	0	7	***	.00	23.63
Western Samoa.....:	0	--	***	0	4	***	.00	18.14
Total Oceania.....:	40	19	-53	279	270	-3	6.98	13.93
TOTAL WORLD.....:	1,668	1,669	---	9,340	16,331	+75	5.60	9.78

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seed (Continued)</u>								
<u>Total Vegetables</u>								
<u>North America</u>								
Canada.....	109	351	+222	171	657	+285	1.57	1.87
Mexico.....	1,923	1,413	-27	9,131	8,697	-5	4.75	6.15
Total North America.....	2,032	1,764	-13	9,302	9,354	+1	4.58	5.30
<u>Caribbean</u>								
Bahamas.....	2	0	-100	2	0	-100	.90	.00
Barbados.....	2	3	+106	34	6	-83	20.30	1.66
Bermuda.....	--	0	-100	6	0	-100	14.89	.00
Dominican Republic.....	24	19	-21	489	347	-29	20.61	18.45
French West Indies.....	--	--	+98	6	16	+176	24.00	33.54
Haiti.....	2	3	+69	31	138	+348	16.23	42.91
Jamaica.....	8	21	+157	74	63	-15	9.05	2.99
Leeward and Windward Is...	1	--	-85	20	6	-70	19.39	38.79
Netherlands Antilles.....	0	1	***	0	4	***	.00	4.85
Trinidad and Tobago.....	26	21	-19	140	42	-70	5.45	2.00
Total Caribbean.....	65	68	+5	802	622	-22	12.34	9.41
<u>Central America</u>								
Costa Rica.....	16	35	+113	117	252	+115	7.21	7.27
El Salvador.....	13	15	+21	156	125	-20	12.36	8.19
Guatemala.....	70	26	-62	211	288	+37	3.02	10.88
Honduras.....	2	37	***	89	373	+317	36.64	10.11
Panama.....	39	3	-92	59	16	-73	1.52	5.05
Total Central America....	140	116	-17	632	1,054	+67	4.51	9.09
<u>South America</u>								
Argentina.....	516	57	-89	912	331	-64	1.77	5.85
Bolivia.....	4	--	-91	16	14	-14	4.12	40.15
Brazil.....	47	50	+7	637	626	-2	13.60	12.53
Chile.....	158	146	-7	284	293	+3	1.80	2.00
Colombia.....	24	34	+44	150	255	+69	6.34	7.47
Ecuador.....	3	21	+606	44	127	+185	14.67	5.92
Guyana.....	--	0	-100	5	0	-100	24.74	.00
Peru.....	15	114	+653	186	464	+149	12.34	4.08
Suriname.....	1	0	-100	3	0	-100	5.35	.00
Uruguay.....	1	1	-6	19	4	-80	15.71	3.28
Venezuela.....	51	110	+115	587	2,050	+250	11.50	18.67
Total South America.....	820	533	-35	2,843	4,164	+46	3.47	7.81

Footnotes at end of bulletin

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seed (Continued)</u>								
Total Vegetables (Continued)								
European Community								
Belgium-Luxembourg.....	7	15	+125	12	92	+668	1.84	6.28
Denmark.....	15	22	+53	37	50	+37	2.51	2.25
France.....	1	61	***	8	368	***	10.92	6.01
Germany Federal Rep.....	62	114	+85	87	147	+68	1.42	1.28
Greece.....	5	19	+266	28	102	+260	5.60	5.50
Italy.....	504	338	-33	685	1,763	+157	1.36	5.21
Netherlands.....	154	306	+98	415	1,056	+154	2.69	3.45
Portugal.....	20	1	-95	37	6	-84	1.84	6.29
Spain.....	314	592	+88	451	922	+105	1.43	1.56
United Kingdom.....	121	343	+183	200	402	+101	1.65	2.71
Total EC-12.....	1,203	1,811	+51	1,960	4,908	+150	1.63	2.71
<hr/>								
Other Western Europe								
Malta-Gozo.....	0	--	***	0	5	***	.00	36.13
Switzerland.....	4	44	+970	9	23	+165	2.08	.51
Total Other W. Europe....	4	44	***	9	28	+211	2.25	.64
<hr/>								
USSR and Eastern Europe								
Yugoslavia.....	0	59	***	0	217	***	.00	3.69
Total USSR & E. Europe...	0	59	***	0	217	***	.00	3.69
<hr/>								
Middle East								
Cyprus.....	2	2	+10	17	20	+17	9.82	10.45
Iraq.....	88	170	+94	1,337	2,127	+59	15.25	12.52
Israel.....	77	200	+159	160	326	+104	2.07	1.63
Jordan.....	24	24	+3	196	167	-14	8.30	6.93
Kuwait.....	41	2	-95	62	39	-37	1.53	20.14
Lebanon.....	4	2	-60	26	11	-58	6.76	7.08
Oman.....	--	23	***	7	250	***	14.62	10.91
Qatar.....	8	7	-6	88	124	+41	11.77	17.65
Saudi Arabia.....	72	470	+553	650	1,844	+184	9.03	3.92
Syria.....	10	5	-44	75	442	+490	7.83	81.96
Turkey.....	9	1	-87	161	57	-65	17.02	44.63
United Arab Emirates.....	20	4	-82	150	12	-92	7.64	3.46
Yemen (Aden).....	0	4	***	0	52	***	.00	13.14
Yemen (Sana).....	2	0	-100	27	0	-100	13.44	.00
Total Middle East.....	357	914	+156	2,956	5,471	+85	8.28	5.99
<hr/>								
North Africa								
Algeria.....	6	15	+144	50	111	+121	8.13	7.38
Egypt.....	49	24	-51	578	531	-8	11.85	22.04
Morocco.....	8	1	-93	34	12	-65	4.29	20.00
Total North Africa.....	63	40	-37	662	654	-1	10.51	16.35
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Footnotes at end of bulletin

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Vegetable Seed (Continued)</u>								
<u>Total Vegetables (Continued)</u>								
<u>Central Africa</u>								
Ivory Coast.....	--	0	-100	4	0	-100	42.00	.00
Mali.....	2	0	-100	3	0	-100	1.53	.00
Nigeria.....	2	14	+590	3	91	***	1.53	6.63
Senegal.....	--	2	***	13	4	-71	667.40	1.94
Somalia.....	1	0	-100	9	0	-100	10.59	.00
Sudan.....	0	2	***	0	71	***	.00	29.25
Zaire.....	45	0	-100	4	0	-100	.08	.00
Total Central Africa....	50	19	-62	36	166	+130	.72	8.74
<u>Southern Africa</u>								
Angola.....	0	--	***	0	3	***	.00	14.57
Mauritius.....	0	1	***	0	11	***	.00	13.43
South Africa.....	83	70	-16	347	309	-11	4.20	4.42
Total Southern Africa....	83	72	-13	347	323	-7	4.18	4.49
<u>South Asia</u>								
Pakistan.....	93	54	-42	75	57	-24	.80	1.05
Sri Lanka.....	5	4	-29	122	75	-39	23.26	19.96
Total South Asia.....	98	58	-41	197	132	-67	2.01	2.28
<u>Southeast Asia</u>								
Indonesia.....	0	--	***	0	7	***	.00	26.81
Malaysia.....	0	--	***	0	3	***	.00	37.73
Philippines.....	20	46	+125	367	435	+18	17.96	9.45
Singapore.....	--	--	+51	2	2	+2	17.84	12.11
Thailand.....	12	14	+22	97	176	+81	8.40	12.43
Total Southeast Asia....	32	60	+88	466	623	+37	14.56	10.38
<u>Other Asia</u>								
China.....	5	17	+258	195	144	-26	41.07	8.47
Hong Kong.....	73	103	+42	253	1,133	+349	3.47	10.97
Japan.....	889	793	-11	3,359	3,864	+15	3.78	4.87
Korea, Republic of.....	129	--	-100	194	2	-99	1.50	17.33
Taiwan.....	53	91	+70	288	348	+21	5.40	3.83
Total Other Asia.....	1,149	1,004	-13	4,289	5,491	+28	3.73	5.47

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88	1988/89	Change	1987/88	1988/89	Change	1987/88	1988/89
	MT	MT	Pct	\$1,000	\$1,000	Pct	Dol/Kg	Dol/Kg
<u>Vegetable Seed (Continued)</u>								
<u>Total Vegetables (Continued)</u>								
<u>Oceania</u>								
Australia.....: 194	248	+28	453	545	+20	2.33	2.20	
French Pacific Islands....: 2	--	-72	26	8	-71	16.63	17.07	
New Zealand.....: 421	281	-33	490	300	-39	1.16	1.07	
Other Pacific Islands....: 0	--	***	0	7	***	.00	23.64	
Western Samoa.....: 0	--	***	0	4	***	.00	18.15	
Total Oceania.....: 617	529	-14	969	864	-11	1.57	1.63	
TOTAL WORLD.....: 6,710	7,091	+6	25,469	34,065	+34	3.80	4.80	

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Field Crop Seeds								
Corn								
North America								
Canada.....:.....	9	277	***	13	335	***	1.39	1.20
Mexico.....:.....	203	1,390	+586	361	863	+139	1.77	.62
Total North America.....:.....	212	1,667	+686	373	1,198	+221	1.76	.72
Caribbean								
Dominican Republic.....:.....	1	19	***	2	37	***	1.80	1.96
Trinidad and Tobago.....:.....	1	0	-100	4	0	-100	3.90	.00
Total Caribbean.....:.....	2	19	+850	6	37	+517	1.95	1.96
Central America								
Guatemala.....:.....	32	1	-97	37	24	-34	1.14	23.98
Honduras.....:.....	0	20	***	0	5	***	.00	.25
Panama.....:.....	148	167	+13	263	285	+8	1.77	1.70
Total Central America...:...	180	187	+4	300	314	+5	1.67	1.68
South America								
Argentina.....:.....	581	705	+21	920	2,291	+149	1.58	3.24
Chile.....:.....	114	531	+365	288	1,437	+399	2.52	2.70
Ecuador.....:.....	0	16	***	0	36	***	.00	2.18
Peru.....:.....	0	45	***	0	52	***	.00	1.14
Uruguay.....:.....	0	50	***	0	45	***	.00	.89
Venezuela.....:.....	0	1	***	0	7	***	.00	4.74
Total South America.....:.....	695	1,350	+94	1,208	3,868	+220	1.74	2.87
European Community								
Denmark.....:.....	2	0	-100	5	0	-100	1.93	.00
France.....:.....	340	193	-43	1,757	224	-87	5.16	1.16
Italy.....:.....	150	170	+14	477	527	+10	3.18	3.09
Netherlands.....:.....	0	60	***	0	65	***	.00	1.08
Spain.....:.....	0	36	***	0	20	***	.00	.55
United Kingdom.....:.....	41	18	-56	13	21	+64	.31	1.14
Total EC-12.....:.....	534	478	-10	2,252	858	-62	4.22	1.79
Other Western Europe								
Switzerland.....:.....	--	0	-100	2	0	-100	13.01	.00
Total Other W. Europe...:...	--	0	-100	2	0	-100	13.01	.00
USSR and Eastern Europe								
Bulgaria.....:.....	0	26	***	0	29	***	.00	1.14
Hungary.....:.....	0	79	***	0	717	***	.00	9.12
Total USSR & E. Europe...:...	0	104	***	0	747	***	.00	7.18

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Field Crop Seeds (Continued)								
Corn (Continued)								
Middle East								
Jordan.....:.....	4	0	-100	20	0	-100	5.76	.00
Saudi Arabia.....:.....	15	0	-100	21	0	-100	1.40	.00
Turkey.....:.....	2,055	1,049	-49	714	356	-50	.34	.33
Total Middle East.....:.....	2,074	1,049	-49	756	356	-53	.36	.33
=====								
Southern Africa								
Mozambique.....:.....	0	9	***	0	46	***	.00	5.10
South Africa.....:.....	1	11	+816	6	50	+756	4.69	4.38
Total Southern Africa...:...:.....	1	20	***	6	96	***	4.69	4.80
=====								
Other Asia								
Japan.....:.....	1	0	-100	2	0	-100	1.71	.00
Total Other Asia.....:.....	1	0	-100	2	0	***	1.71	.00
=====								
TOTAL WORLD.....:.....	3,699	4,874	+32	4,905	7,474	+52	1.33	1.53
=====								

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Field Crop Seeds (Continued)</u>								
<u>Grain Sorghum</u>								
<u>North America</u>								
Canada.....	0	19	***	0	10	***	.00	.51
Mexico.....	666	604	-9	536	290	-46	.80	.47
Total North America.....	666	623	-6	536	299	-44	.80	.48
=====								
<u>Caribbean</u>								
Dominican Republic.....	36	41	+14	27	42	+55	.75	1.03
French West Indies.....	0	3	***	0	6	***	.00	2.26
Haiti.....	0	14	***	0	7	***	.00	.47
Jamaica.....	0	23	***	0	8	***	.00	.33
Netherlands Antilles.....	0	2	***	0	3	***	.00	1.40
Total Caribbean.....	36	83	+131	27	66	+144	.75	.80
=====								
<u>Central America</u>								
Costa Rica.....	14	7	-50	15	8	-45	1.06	1.17
Guatemala.....	88	58	-34	70	60	-15	.79	1.02
Honduras.....	48	0	-100	45	0	-100	.95	.00
Panama.....	528	155	-71	491	150	-69	.92	.97
Total Central America...	677	220	-68	621	218	-65	.92	.99
=====								
<u>South America</u>								
Argentina.....	400	670	+67	168	461	+175	.41	.68
Chile.....	10	0	-100	15	0	-100	1.45	.00
Colombia.....	791	752	-5	829	815	-2	1.04	1.08
Peru.....	68	72	+6	76	78	+4	1.11	1.08
Uruguay.....	3	54	***	13	33	+154	5.12	.59
Venezuela.....	1,277	50	-96	1,293	46	-96	1.01	.92
Total South America.....	2,549	1,599	-37	2,392	1,433	-40	.94	.90
=====								
<u>European Community</u>								
Ireland.....	0	20	***	0	5	***	.00	.25
Netherlands.....	91	0	-100	29	0	-100	.32	.00
Total EC-12.....	91	20	-78	29	5	-83	.32	.25
=====								
<u>Middle East</u>								
Saudi Arabia.....	2,836	5,956	+110	1,010	2,286	+126	.35	.38
Total Middle East.....	2,836	5,956	+110	1,010	2,286	+126	.36	.38
=====								
<u>North Africa</u>								
Egypt.....	10	0	-100	23	0	-100	2.20	.00
Tunisia.....	0	65	***	0	53	***	.00	.81
Total North Africa.....	10	65	+550	23	53	+130	2.20	.81
=====								

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Field Crop Seeds (Continued)</u>								
<u>Grain Sorghum (Continued)</u>								
<u>Southern Africa</u>								
South Africa.....:	8	32	+316	6	23	+285	.77	.72
Total Southern Africa....:	8	32	+316	6	23	+285	.77	.72
<hr/>								
<u>Southeast Asia</u>								
Thailand.....:	2	32	***	6	10	***	2.93	.32
Total Southeast Asia....:	2	32	***	6	10	***	2.93	.32
<hr/>								
<u>Other Asia</u>								
Japan.....:	11	61	+463	6	31	+373	.59	.50
Taiwan.....:	80	40	-50	19	10	-50	.23	.23
Total Other Asia.....:	91	101	+11	25	41	+64	.27	.41
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TOTAL WORLD.....:	6,967	8,730	+25	4,677	4,434	-5	.67	.51
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(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Field Crop Seeds (Continued)								
Soybean								
North America								
Canada.....	5,574	14	-100	1,077	7	-99	.19	.48
Mexico.....	6,792	1,364	-80	3,294	661	-80	.48	.48
Total North America.....	12,366	1,378	-89	4,371	668	-85	.35	.48
Caribbean								
Bahamas.....	30	0	-100	8	0	-100	.27	.00
Jamaica.....	0	19	***	0	10	***	.00	.53
Netherlands Antilles.....	0	6	***	0	3	***	.00	.48
Total Caribbean.....	30	25	-17	8	13	+63	.27	.52
Central America								
Guatemala.....	0	2	***	0	2	***	.00	.77
Total Central America....	0	2	***	0	2	***	.00	.77
South America								
Argentina.....	0	39	***	0	20	***	.00	.50
Chile.....	0	26	***	0	13	***	.00	.48
Total South America.....	0	65	***	0	32	***	.00	.49
European Community								
Netherlands.....	0	35	***	0	17	***	.00	.48
Germany, Federal Rep.....	0	13	***	0	7	***	.00	.51
Total EC-12.....	0	47	***	0	23	***	.00	.49
Other Asia								
Taiwan.....	0	16	***	0	9	***	.00	.54
Total Other Asia.....	0	16	***	0	9	***	.00	.54
TOTAL WORLD.....	12,396	1,534	-88	4,379	748	-83	.35	.49

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88		1988/89	Change	1987/88	1988/89	Change	1987/88
	MT	MT		Pct	\$1,000	\$1,000	Pct	Dol/Kg
<u>Field Crop Seeds (Continued)</u>								
<u>Total Field Crops</u>								
<u>North America</u>								
Canada.....	5,583	311	-94		1,089	351	-68	.20
Mexico.....	7,661	3,357	-56		4,191	1,814	-57	.55
Total North America.....	13,244	3,668	-72		5,280	2,165	-59	.40
	=====	=====	=====		=====	=====	=====	=====
<u>Caribbean</u>								
Bahamas.....	30	0	-100		8	0	-100	.28
Dominican Republic.....	37	60	+60		29	79	+172	.78
French West Indies.....	0	3	***		0	6	***	.00
Haiti.....	0	14	***		0	7	***	.00
Jamaica.....	0	42	***		0	18	***	.00
Netherlands Antilles.....	0	8	***		0	6	***	.00
Trinidad and Tobago.....	1	0	-100		4	0	-100	3.91
Total Caribbean.....	68	127	+112		41	116	+183	.60
	=====	=====	=====		=====	=====	=====	=====
<u>Central America</u>								
Costa Rica.....	14	7	-50		15	8	-47	1.07
Guatemala.....	121	61	-50		107	86	-20	.88
Honduras.....	48	20	-58		45	5	-89	.94
Panama.....	676	321	-53		754	435	-42	1.11
Total Central America....	859	409	-52		921	534	-42	1.07
	=====	=====	=====		=====	=====	=====	=====
<u>South America</u>								
Argentina.....	981	1,414	+44		1,087	2,772	+155	1.11
Chile.....	124	557	+349		303	1,450	+379	2.44
Colombia.....	791	752	-5		829	815	-2	1.05
Ecuador.....	0	51	***		0	36	***	.00
Peru.....	68	117	+72		76	130	+71	1.12
Uruguay.....	3	104	***		13	78	+500	4.33
Venezuela.....	1,277	51	-96		1,293	53	-96	1.01
Total South America.....	3,244	3,011	-7		3,600	5,333	+48	1.11
	=====	=====	=====		=====	=====	=====	=====
<u>European Community</u>								
Denmark.....	2	0	-100		5	0	-100	1.93
France.....	340	193	-43		1,757	224	-87	5.16
Germany, Fed. Rep.....	0	13	***		0	7	***	.00
Ireland.....	0	20	***		0	5	***	.25
Italy.....	150	170	+14		477	527	+10	3.18
Netherlands.....	91	95	+4		29	82	+182	.32
Spain.....	0	36	***		0	20	***	.00
United Kingdom.....	41	18	-56		13	21	+64	.31
Total EC-12.....	624	545	-13		2,281	886	-61	3.66
	=====	=====	=====		=====	=====	=====	=====
<u>Other Western Europe</u>								
Switzerland.....	--	0	-100		2	0	-100	13.01
Total Other W. Europe....	--	0	-100		2	0	-100	13.01
	=====	=====	=====		=====	=====	=====	=====

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Field Crop Seeds (Continued)								
Total Field Crops (Continued)								
USSR and Eastern Europe								
Bulgaria.....	0	26	***	0	29	***	.00	1.14
Hungary.....	0	79	***	0	717	***	.00	9.12
Total USSR & E. Europe...	0	104	***	0	747	***	.00	7.18
Middle East								
Jordan.....	4	0	-100	20	0	-100	5.76	.00
Saudi Arabia.....	2,852	5,956	+109	1,032	2,286	+122	.36	.38
Turkey.....	2,055	1,049	-49	714	356	-50	.34	.33
Total Middle East.....	4,911	7,005	+42	1,766	2,642	+49	.36	.38
North Africa								
Egypt.....	10	0	-100	23	0	-100	2.20	.00
Tunisia.....	0	65	***	0	53	***	.00	.81
Total North Africa.....	10	65	+550	23	53	+130	2.20	.81
Southern Africa								
Mozambique.....	0	9	***	0	46	***	.00	5.10
South Africa.....	9	44	+389	12	74	+517	1.33	1.68
Total Southern Africa....	9	53	+489	12	119	+892	1.33	2.25
Southeast Asia								
Thailand.....	2	32	***	6	10	***	2.93	.32
Total Southeast Asia....	2	32	***	6	10	***	2.93	.32
Other Asia								
Japan.....	12	61	+408	8	31	+288	.67	.50
Taiwan.....	80	56	-30	19	19	---	.24	.34
Total Other Asia.....	92	117	+27	27	50	+85	.29	.42
TOTAL WORLD.....	23,061	15,138	-34	13,961	12,655	-9	.61	.84

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Flower Seed								
North America								
Canada.....	35	21	-42	231	311	+34	6.53	15.11
Mexico.....	5	2	-60	125	21	-83	24.25	10.26
Total North America.....	41	23	-44	356	332	-7	8.68	14.43
Caribbean								
Bahamas.....	3	1	-83	7	7	-4	2.49	13.79
Trinidad and Tobago.....	0	--	***	0	2	***	.00	1.64
Total Caribbean.....	3	1	-67	7	9	+29	2.49	9.00
Central America								
Costa Rica.....	0	--	***	0	3	***	.00	40.60
Guatemala.....	1	--	-85	4	4	+17	2.80	22.00
Total Central America...	1	--	---	4	7	+75	2.80	42.83
South America								
Argentina.....	--	--	+166	28	37	+35	955.82	484.68
Chile.....	--	0	-100	5	0	-100	20.92	.00
Peru.....	0	--	***	0	7	***	.00	42.83
Total South America.....	--	--	-4	32	45	+37	126.83	181.71
European Community								
Denmark.....	1	--	-52	153	53	-65	178.32	129.22
France.....	1	1	+51	189	349	+85	193.39	236.28
Germany, Federal Rep.....	3	2	-48	329	102	-69	100.02	60.07
Italy.....	--	--	-45	8	26	+233	164.17	988.42
Netherlands.....	11	--	-97	301	138	-54	28.41	395.65
Spain.....	0	--	***	0	5	***	.00	22.00
United Kingdom.....	4	4	-1	441	763	+73	112.53	196.57
Total EC-12.....	20	8	-60	1,420	1,436	+1	72.22	177.55
Other Western Europe								
Austria.....	0	--	***	0	3	***	.00	21.97
Sweden.....	3	1	-73	30	35	+19	9.72	43.69
Switzerland.....	9	--	-99	100	26	-74	10.82	334.49
Total Other W. Europe....	12	1	-92	130	65	-50	10.83	65.00
Middle East								
Israel.....	--	0	-100	2	0	-100	409.20	.00
Oman.....	--	0	-100	2	0	-100	43.93	.00
Saudi Arabia.....	--	--	+130	2	4	+96	102.65	87.30
United Arab Emirates.....	0	--	***	0	2	***	.00	149.54
Total Middle East.....	--	--	---	6	6	---	26.43	118.39

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Flower Seed (Continued)								
Southern Africa								
South Africa.....:	2	2	-8	57	4	-93	26.43	1.89
Total Southern Africa....:	2	2	-8	57	4	-93	26.43	1.89
Southeast Asia								
Singapore.....:	--	0	-100	2	0	-100	4.42	.00
Thailand.....:	0	--	***	0	9	***	.00	63.41
Total Southeast Asia....:	--	--	---	2	9	+350	4.42	63.41
Other Asia								
Japan.....:	13	1	-90	93	74	-20	7.37	61.49
Korea, Republic of.....:	1	0	-100	150	0	-100	125.12	.00
Taiwan.....:	--	0	-100	12	0	-100	814.06	.00
Total Other Asia.....:	14	1	-93	255	74	-71	18.36	61.49
Oceania								
Australia.....:	4	1	-80	55	22	-61	15.46	30.73
New Zealand.....:	--	0	-100	3	0	-100	138.20	.00
Total Oceania.....:	4	1	-80	59	22	-63	16.28	30.73
TOTAL WORLD.....:	97	37	-62	2,329	2,008	-14	24.01	54.45

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Tree and Shrub								
North America								
Canada.....:.....	1	--	-58	52	9	-82	54.04	22.60
Mexico.....:.....	0	--	***	0	2	***	.00	22.59
Total North America.....:.....	1	--	---	52	11	-79	54.04	22.59
Caribbean								
Netherlands Antilles.....:.....	0	22	***	0	84	***	.00	3.78
Total Caribbean.....:.....	0	22	***	0	84	***	.00	3.78
South America								
Argentina.....:.....	0	2	***	0	146	***	.00	66.95
Bolivia.....:.....	--	0	-100	6	0	-100	52.90	.00
Total South America.....:.....	--	2	***	6	146	***	52.90	66.95
European Community								
France.....:.....	--	0	-100	5	0	-100	41.00	.00
Germany, Federal Rep.....:.....	1	0	-100	51	0	-100	54.87	.00
Italy.....:.....	--	--	+173	4	9	+155	24.19	22.60
Netherlands.....:.....	3	3	-25	55	50	-9	16.00	19.38
Spain.....:.....	--	0	-100	6	0	-100	17.89	.00
United Kingdom.....:.....	0	--	***	0	12	***	.00	69.02
Total EC-12.....:.....	5	3	-36	120	72	-40	24.19	22.51
USSR and Eastern Europe								
Czechoslovakia.....:.....	--	0	-100	5	0	-100	50.19	.00
Total USSR & E. Europe...:.....	--	0	-100	5	0	-100	50.19	.00
Middle East								
Israel.....:.....	0	--	***	0	4	***	.00	22.05
Total Middle East.....:.....	0	--	***	0	4	***	.00	22.05
Other Asia								
Hong Kong.....:.....	--	--	+9	3	2	-33	36.52	22.65
Japan.....:.....	0	--	***	0	6	***	.00	17.84
Korea, Republic of.....:.....	0	--	***	0	2	***	.00	46.77
Taiwan.....:.....	0	--	***	0	4	***	.00	68.86
Total Other Asia.....:.....	--	1	---	3	14	+367	36.52	39.03

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Tree and Shrub (Continued)</u>								
Oceania								
Australia.....:	--	--	-92	2	3	+36	8.26	135.33
Total Oceania.....:	--	--	-92	2	3	+36	8.26	135.33
TOTAL WORLD.....:	7	29	+340	190	334	+76	29.01	11.60

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
<u>Sugar Beet</u>								
<u>North America</u>								
Mexico.....:	0	2	***	0	9	***	.00	4.85
Total North America.....:	0	2	***	0	9	***	.00	4.85
<u>South America</u>								
Brazil.....:	2	0	-100	5	0	-100	2.79	.00
Total South America.....:	2	0	-100	5	0	-100	2.79	.00
<u>Other Western Europe</u>								
Sweden.....:	35	3	-93	50	5	-90	1.40	1.81
Total Other W. Europe....:	35	3	-93	50	5	-90	1.40	1.81
<u>Southern Africa</u>								
South Africa.....:	0	1	***	0	7	***	.00	5.35
Total Southern Africa....:	0	1	***	0	7	***	.00	5.35
TOTAL WORLD.....:	37	6	-84	55	21	-62	1.47	3.62

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Other Seeds								
North America								
Canada.....	342	278	-19	248	878	+254	.72	3.15
Mexico.....	449	327	-27	1,020	1,343	+32	2.27	4.10
Total North America.....	791	605	-24	1,268	2,221	+75	1.60	3.67
Caribbean								
Bahamas.....	67	0	-100	28	0	-100	.41	.00
Barbados.....	7	0	-100	15	0	-100	2.27	.00
Bermuda.....	--	--	-31	5	2	-57	29.67	18.45
Dominican Republic.....	3	2	-41	54	14	-74	20.59	9.22
French West Indies.....	--	--	--	4	9	+125	16.04	--
Haiti.....	1	1	-61	16	5	-71	11.73	8.74
Jamaica.....	2	6	+306	11	14	+26	7.20	2.23
Netherlands Antilles.....	0	--	***	0	22	***	.00	46.99
Trinidad and Tobago.....	34	0	-100	28	0	-100	.81	.00
Total Caribbean.....	114	8	-93	161	66	-59	1.41	8.31
Central America								
Belize.....	0	--	***	0	4	***	.00	92.59
Costa Rica.....	7	20	+172	63	21	-67	8.70	1.05
El Salvador.....	4	0	-100	45	0	-100	12.41	.00
Guatemala.....	10	20	+99	164	173	+5	16.23	8.57
Honduras.....	1	1	-21	65	8	-87	53.30	8.78
Panama.....	4	1	-65	22	23	+3	5.97	17.43
Total Central America....	26	42	+62	359	229	-36	13.81	5.45
South America								
Argentina.....	37	5	-85	119	42	-65	3.25	7.85
Brazil.....	13	2	-85	102	8	-92	7.68	4.11
Chile.....	15	2	-90	49	38	-23	3.35	25.04
Colombia.....	17	54	+225	124	212	+72	7.41	3.90
Ecuador.....	4	6	+54	60	42	-30	15.79	7.22
Peru.....	12	6	-48	72	56	-22	6.01	9.04
Uruguay.....	0	1	***	0	10	***	.00	11.34
Venezuela.....	38	200	+430	238	1,563	+556	6.31	7.81
Total South America....	135	276	+104	764	1,972	+158	5.66	7.14
European Community								
Belgium-Luxembourg.....	1	0	-100	31	0	-100	45.12	.00
Denmark.....	--	2	--	3	23	+667	46.92	11.29
France.....	--	0	-100	3	0	-100	18.46	.00
Germany, Federal Rep.....	2	12	+393	30	68	+129	12.59	5.85
Greece.....	1	158	***	11	69	***	11.62	.43
Italy.....	21	34	+62	414	30	-93	19.96	.84
Netherlands.....	73	54	-26	294	165	-44	4.01	3.07
Portugal.....	7	--	--	12	15	+25	1.70	31.44
Spain.....	2	4	+163	14	82	+483	9.26	20.51
United Kingdom.....	7	102	***	34	110	***	5.10	1.07
Total EC-12.....	113	366	+224	844	562	-33	7.47	1.57

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Other Seeds								
Other Western Europe								
Finland.....	5	0	-100	132	0	-100	25.12	.00
Sweden.....	--	3	---	3	29	+923	9.67	9.26
Total Other W. Europe....:	6	3	-50	135	29	-79	22.50	9.26
Middle East								
Iraq.....	335	0	-100	414	0	-100	1.23	.00
Israel.....	0	21	***	0	37	***	.00	1.76
Jordan.....	4	8	+87	40	40	+1	9.76	5.26
Qatar.....	1	0	-100	5	0	-100	7.20	.00
Saudi Arabia.....	642	13	-98	306	34	-89	.47	2.68
Syria.....	15	0	-100	123	0	-100	8.38	.00
United Arab Emirates.....	0	2	***	0	15	***	.00	7.90
Yemen (Aden).....	0	4	***	0	62	***	.00	13.84
Total Middle East.....:	996	48	-95	887	188	-79	.89	3.92
North Africa								
Algeria.....	0	--	***	0	30	***	.00	103.56
Egypt.....	16	4	-77	217	64	-70	13.51	17.71
Total North Africa.....:	16	4	-75	217	94	-57	13.51	23.50
Central Africa								
Ethiopia.....	1	0	-100	3	0	-100	2.77	.00
Nigeria.....	--	0	-100	11	0	-100	450.00	.00
Sudan.....	1	--	---	10	2	-84	11.16	22.35
Tanzania.....	--	0	-100	2	0	-100	94.81	.00
Total Central Africa....:	2	--	---	25	2	-94	12.62	22.35
Southern Africa								
Malawi.....	--	0	-100	6	0	-100	44.64	.00
South Africa.....	1	3	+123	60	100	+67	44.08	32.95
Zimbabwe.....	--	0	-100	3	0	-100	20.40	.00
Total Southern Africa....:	1	3	---	68	100	+46	23.50	32.95
South Asia								
Bangladesh.....	0	3	***	0	29	***	.00	9.25
India.....	--	0	-100	3	0	-100	58.79	.00
Pakistan.....	0	1	***	0	35	***	.00	34.11
Sri Lanka.....	2	0	-100	7	0	-100	3.90	.00
Total South Asia.....:	2	4	+100	10	64	+529	5.09	16.04
Southeast Asia								
Philippines.....	1	0	-100	19	0	-100	24.40	.00
Thailand.....	1	2	+100	9	14	+49	7.61	8.68
Total Southeast Asia....:	2	2	---	28	14	-52	14.00	8.68

Footnotes at end of bulletin.

(Continued)

TABLE 3: U.S. Seed Exports by Kind and Destination, July-September 1987/88, 1988/89 1/ (Continued)

Kind and Country	Quantity			Value			Unit Value	
	1987/88 MT	1988/89 MT	Change Pct	1987/88 \$1,000	1988/89 \$1,000	Change Pct	1987/88 Dol/Kg	1988/89 Dol/Kg
Other Asia								
China.....	1	--	-81	37	7	-81	25.92	26.18
Hong Kong.....	24	3	-88	28	9	-69	1.16	3.08
Japan.....	207	110	-47	545	332	-39	2.63	3.02
Korea, Republic of.....	0	--	***	0	3	***	.00	12.71
Taiwan.....	23	5	-80	25	7	-73	1.11	1.45
Total Other Asia.....	255	108	-58	635	357	-44	2.49	3.31
Oceania								
Australia.....	119	1	-99	207	66	-100	1.74	47.69
New Zealand.....	23	2	-92	54	14	-74	2.34	7.91
Total Oceania.....	142	3	-98	261	80	-69	1.84	25.26
TOTAL WORLD.....	2,600	1,485	-43	5,663	6,002	+6	2.18	4.04

NOTE: TOTALS MAY NOT ADD BECAUSE OF ROUNDING.

*** INDICATES CHANGE GREATER THAN 999 PERCENT.

DASHES DENOTE, NOT AVAILABLE, UNKNOWN, OR NOT APPLICABLE.

1/ MARKETING YEARS ENDING JUNE 30.

SOURCE: BUREAU OF THE CENSUS/U.S. DEPT. OF COMMERCE

TOBACCO, COTTON, AND SEEDS DIVISION, COMMODITY AND MARKETING PROGRAMS, FAS, USDA

SPECIAL SECTION

**Historical U.S. Seed Exports
For the July-September Period
Beginning With the 1967/68 Marketing Year**

TABLE 1: U.S. Seed Exports by Kind, July-September 1967/68 Through 1988/89
Value in \$1,000

Seed Type	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75
FORAGE & TURF	:							
Alfalfa, Uncertified	157	222	187	315	250	289	208	729
Alfalfa, Certified	92	267	339	294	254	330	177	523
Alfalfa, All	249	489	526	609	504	619	385	1,252
Bentgrass	183	153	203	204	156	334	538	393
Bluegrass, Kentucky	92	131	187	324	199	599	996	1,194
Clover, Ladino	220	264	122	284	73	344	84	96
Clover, Red	26	16	42	35	5	43	386	135
Clover, White	0	0	0	0	0	0	0	0
Clover, White & Ladino	0	0	0	0	0	0	0	0
Clover, Other	186	71	107	171	28	66	373	123
Clover, All	432	351	271	490	106	453	843	354
Fescue, Tall	0	0	0	0	0	0	0	0
Fescue, Other	0	0	0	0	0	0	0	0
Fescue, All	95	163	221	313	148	382	635	396
Orchardgrass	0	0	0	0	0	0	0	0
Ryegrass, Annual	126	58	155	197	50	252	741	349
Ryegrass, Perennial	132	69	80	59	21	86	344	531
Ryegrass, All	258	127	235	256	71	338	1,085	880
Sudangrass	0	0	0	0	0	0	0	0
Timothy	14	57	43	156	73	155	84	179
Other Grasses	296	283	371	629	555	567	1,141	1,509
Total Forage & Turf	1,619	1,754	2,057	2,981	1,812	3,447	5,707	6,157
VEGETABLES	:							
Bean	55	77	201	118	142	300	147	221
Beet	0	0	0	0	0	0	0	0
Carrot	72	56	46	91	123	90	122	78
Cucumber	0	0	0	0	0	0	0	0
Lettuce	0	0	0	0	0	0	0	0
Onion	634	361	367	420	587	733	797	1,434
Pea	111	204	310	303	191	335	206	812
Pepper	0	0	0	0	0	0	0	0
Radish	0	0	0	0	0	0	0	0
Spinach	0	0	0	0	0	0	0	0
Squash	0	0	0	0	0	0	0	0
Sweet Corn	11	42	71	64	35	35	37	42
Tomato	0	0	0	0	0	0	0	0
Cantaloupe	0	0	0	0	0	0	0	0
Watermelon	0	0	0	0	0	0	0	0
Melons, All	0	0	0	0	0	0	0	0
Other Vegetables	972	1,068	1,510	1,824	2,508	2,012	2,096	3,036
Total Vegetables	1,855	1,808	2,505	2,820	3,586	3,505	3,405	5,623
FIELD CROPS	:							
Corn	118	235	257	352	334	225	557	2,314
Grain Sorghum	0	0	435	286	351	788	934	925
Soybean	0	0	0	0	0	0	0	0
Total Field Crops	118	235	692	638	685	1,013	1,491	3,239
OTHER KINDS	:							
Flower	184	271	311	235	122	317	265	418
Tree & Shrub	0	0	0	0	0	0	0	0
Sugar Beet	0	0	0	0	0	0	0	0
Other	339	494	434	585	538	442	1,098	930
Total Other Kinds	523	765	745	820	660	759	1,363	1,348
TOTAL SEEDS	4,114	4,562	5,998	7,259	6,742	8,723	11,967	16,368

TABLE 1: U.S. Seed Exports by Kind, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Seed Type	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
FORAGE & TURF	:							
Alfalfa, Uncertified	:	300	652	727	712	840	1,495	656
Alfalfa, Certified	:	930	1,350	1,883	880	1,416	2,016	2,170
Alfalfa, A11	:	1,230	2,002	2,610	1,592	2,256	3,511	2,826
Bentgrass	:	413	826	752	508	398	310	389
Bluegrass, Kentucky	:	942	1,231	1,026	994	991	1,104	882
Clover, Ladino	:	123	639	193	0	354	569	112
Clover, Red	:	31	64	137	54	166	68	108
Clover, White	:	0	0	0	0	136	84	1
Clover, White & Ladino	:	0	0	0	144	0	0	0
Clover, Other	:	26	89	143	23	36	199	49
Clover, A11	:	180	792	473	221	692	920	270
Fescue, Tall	:	0	0	0	502	295	299	169
Fescue, Other	:	0	0	0	489	1,344	653	349
Fescue, A11	:	372	966	868	991	1,639	952	518
Orchardgrass	:	0	0	0	232	331	463	140
Ryegrass, Annual	:	265	531	992	564	796	940	1,242
Ryegrass, Perennial	:	152	101	176	267	616	503	189
Ryegrass, A11	:	417	632	1,168	831	1,412	1,443	1,431
Sudangrass	:	0	0	0	0	60	156	2
Timothy	:	194	550	342	90	145	82	133
Other Grasses	:	702	1,118	1,286	1,564	1,910	1,919	1,929
Total Forage & Turf	:	4,450	8,117	8,525	7,023	9,834	10,860	8,520
								10,680
VEGETABLES	:							
Bean	:	250	511	441	181	443	1,691	676
Beet	:	0	0	0	0	38	23	112
Carrot	:	120	356	455	99	93	119	563
Cucumber	:	0	0	0	0	452	257	473
Lettuce	:	0	0	0	0	99	102	180
Onion	:	861	1,045	1,171	1,483	2,218	1,754	1,508
Pea	:	451	495	343	352	586	1,058	755
Pepper	:	0	0	0	0	70	68	239
Radish	:	0	0	0	0	35	38	139
Spinach	:	0	0	0	0	552	383	627
Squash	:	0	0	0	0	116	455	329
Sweet Corn	:	400	303	514	298	364	564	573
Tomato	:	0	0	0	0	520	497	1,150
Cantaloupe	:	0	0	0	0	101	438	320
Watermelon	:	0	0	0	0	597	359	739
Melons, A11	:	0	0	0	0	698	797	1,059
Other Vegetables	:	3,095	4,961	7,521	6,386	4,521	5,243	4,601
Total Vegetables	:	5,177	7,671	10,445	8,799	10,805	13,049	12,984
								17,175
FIELD CROPS	:							
Corn	:	399	826	1,228	742	851	2,502	2,279
Grain Sorghum	:	1,449	2,988	2,442	2,368	3,959	5,539	3,143
Soybean	:	0	0	0	315	342	1,660	1,349
Total Field Crops	:	1,848	3,814	3,670	3,425	5,152	9,701	6,771
								6,150
OTHER KINDS	:							
Flower	:	384	476	768	823	690	726	1,164
Tree & Shrub	:	0	0	0	26	104	170	159
Sugar Beet	:	0	0	0	18	2	285	220
Other	:	694	1,150	1,790	1,624	2,692	2,084	2,134
Total Other Kinds	:	1,078	1,626	2,558	2,491	3,488	3,265	3,677
								5,213
TOTAL SEEDS	:	12,554	21,227	25,198	21,740	29,280	36,877	31,952
								39,219

TABLE 1: U.S. Seed Exports by Kind, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Seed Type	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
FORAGE & TURF	:					
Alfalfa, Uncertified	: 406	1,601	546	1,203	292	515
Alfalfa, Certified	: 1,945	2,851	1,689	2,027	1,816	3,328
Alfalfa, All	: 2,351	4,452	2,235	3,230	2,108	3,843
Bentgrass	: 376	392	617	864	763	811
Bluegrass, Kentucky	: 1,147	1,323	828	854	1,833	2,395
Clover, Ladino	: 275	45	229	241	102	4
Clover, Red	: 389	222	212	115	188	576
Clover, White	: 7	30	290	37	22	9
Clover, White & Ladino	: 0	0	0	0	0	0
Clover, Other	: 805	316	787	399	551	1,035
Clover, All	: 1,476	613	1,518	792	863	1,624
Fescue, Tall	: 403	460	284	469	805	833
Fescue, Other	: 689	420	258	424	660	1,478
Fescue, All	: 1,092	880	542	893	1,465	2,311
Orchardgrass	: 102	86	162	197	314	264
Ryegrass, Annual	: 1,232	1,602	1,142	1,738	1,058	1,479
Ryegrass, Perennial	: 351	455	450	426	919	1,088
Ryegrass, All	: 1,583	2,057	1,592	2,164	1,977	2,567
Sudangrass	: 240	183	15	172	107	336
Timothy	: 235	283	173	115	33	57
Other Grasses	: 2,888	4,881	2,798	4,968	3,152	2,716
Total Forage & Turf	: 11,490	15,150	10,480	14,249	12,615	16,924
VEGETABLES	:					
Bean	: 1,870	1,424	1,787	1,540	1,261	1,638
Beet	: 17	33	53	184	8	34
Carrot	: 310	442	643	403	420	296
Cucumber	: 594	917	1,068	885	892	983
Lettuce	: 207	249	252	188	289	321
Onion	: 1,858	3,294	2,377	2,295	2,624	3,906
Pea	: 919	1,333	788	1,740	955	1,134
Pepper	: 491	739	518	866	861	742
Radish	: 1,305	1,914	598	1,366	797	1,166
Spinach	: 854	1,083	541	1,026	860	217
Squash	: 989	943	1,202	1,410	1,107	1,846
Sweet Corn	: 582	1,486	926	1,471	2,034	1,258
Tomato	: 1,880	2,112	3,675	4,783	2,664	1,659
Cantaloupe	: 385	643	328	249	735	656
Watermelon	: 1,211	1,185	423	923	622	1,879
Melons, All	: 1,596	1,828	751	1,172	1,357	2,535
Other Vegetables	: 6,723	7,015	11,010	6,208	9,340	16,331
Total Vegetables	: 20,195	24,812	26,189	25,537	25,469	34,066
FIELD CROPS	:					
Corn	: 18,797	7,338	6,163	9,650	4,905	7,474
Grain Sorghum	: 7,837	6,274	8,730	5,523	4,677	4,434
Soybean	: 503	943	1,388	953	4,379	748
Total Field Crops	: 27,137	14,555	16,281	16,126	13,961	12,656
OTHER KINDS	:					
Flower	: 916	2,111	1,257	1,825	2,329	2,008
Tree & Shrub	: 107	126	203	162	190	334
Sugar Beet	: 1,012	79	30	6	55	21
Other	: 4,378	4,706	6,511	4,383	5,663	6,002
Total Other Kinds	: 6,413	7,022	8,001	6,376	8,237	8,365
TOTAL SEEDS	: 65,234	61,539	60,951	62,286	60,282	72,010

TABLE 2: U.S. Seed Exports by Kind, July-September 1967/68 Through 1988/89
Quantity in Metric Tons

Seed Type	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75
FORAGE & TURF	:							
Alfalfa, Uncertified	:	162	234	205	342	280	368	193
Alfalfa, Certified	:	80	271	368	344	268	369	114
Alfalfa, All	:	242	505	573	686	548	737	307
Bentgrass	:	303	235	294	231	138	324	392
Bluegrass, Kentucky	:	115	182	261	475	232	845	638
Clover, Ladino	:	159	149	66	176	43	209	61
Clover, Red	:	44	17	60	64	6	51	371
Clover, White	:	0	0	0	0	0	0	0
Clover, White & Ladino	:	0	0	0	0	0	0	0
Clover, Other	:	869	441	818	816	1,006	84	190
Clover, All	:	322	85	166	230	42	344	622
Fescue, Tall	:	0	0	0	0	0	0	0
Fescue, Other	:	0	0	0	0	0	0	0
Fescue, All	:	255	352	482	633	387	835	1,296
Orchardgrass	:	0	0	0	0	0	0	0
Ryegrass, Annual	:	772	326	598	1,008	333	1,891	1,949
Ryegrass, Perennial	:	579	335	312	201	66	364	549
Ryegrass, All	:	1,351	661	910	1,209	399	2,255	2,498
Sudangrass	:	0	0	0	0	0	0	0
Timothy	:	37	178	119	429	170	391	115
Other Grasses	:	466	500	499	965	459	624	1,355
Total Forage & Turf	:	3,091	2,698	3,304	4,858	2,375	6,355	7,223
								4,960
VEGETABLES	:							
Bean	:	85	154	335	199	252	567	238
Beet	:	0	0	0	0	0	0	0
Carrot	:	27	20	18	32	41	30	37
Cucumber	:	0	0	0	0	0	0	0
Lettuce	:	0	0	0	0	0	0	0
Onion	:	89	57	55	54	80	76	88
Pea	:	409	763	1,148	1,103	593	1,184	906
Pepper	:	0	0	0	0	0	0	0
Radish	:	0	0	0	0	0	0	0
Spinach	:	0	0	0	0	0	0	0
Squash	:	0	0	0	0	0	0	0
Sweet Corn	:	17	34	53	43	78	58	24
Tomato	:	0	0	0	0	0	0	0
Cantaloupe	:	0	0	0	0	0	0	0
Watermelon	:	0	0	0	0	0	0	0
Melons, All	:	0	0	0	0	0	0	0
Other Vegetables	:	312	349	518	560	740	506	573
Total Vegetables	:	939	1,377	2,127	1,991	1,784	2,421	1,866
								2,570
FIELD CROPS	:							
Corn	:	435	1,322	988	1,436	1,092	709	1,727
Grain Sorghum	:	0	0	5,058	1,348	1,296	2,940	3,392
Soybean	:	0	0	0	0	0	0	0
Total Field Crops	:	435	1,322	6,046	2,784	2,388	3,649	5,119
								15,826
OTHER KINDS	:							
Flower	:	52	94	95	105	17	118	69
Tree & Shrub	:	0	0	0	0	0	0	0
Sugar Beet	:	0	0	0	0	0	0	0
Other	:	878	1,569	986	909	1,104	1,472	2,107
Total Other Kinds	:	930	1,663	1,081	1,014	1,121	1,590	2,176
								1,471
TOTAL SEEDS	:	5,598	7,226	12,684	10,887	7,717	14,015	16,384
								24,827

TABLE 2: U.S. Seed Exports by Kind, July-September 1967/68 Through 1988/89 (Continued)
Quantity in Metric Tons

Seed Type	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
FORAGE & TURF	:							
Alfalfa, Uncertified	:	183	300	301	316	340	605	234
Alfalfa, Certified	:	452	607	817	359	513	747	663
Alfalfa, All	:	635	907	1,118	675	853	1,352	897
Bentgrass	:	343	702	467	303	104	106	175
Bluegrass, Kentucky	:	1,028	819	545	554	491	704	554
Clover, Ladino	:	36	227	58	0	106	158	28
Clover, Red	:	16	35	149	21	84	45	68
Clover, White	:	0	0	0	0	58	22	0
Clover, White & Ladino	:	0	0	0	52	0	0	0
Clover, Other	:	13	31	76	13	15	155	10
Clover, All	:	65	293	283	86	263	380	106
Fescue, Tall	:	0	0	0	653	427	373	199
Fescue, Other	:	0	0	0	413	730	436	244
Fescue, All	:	605	1,116	838	1,066	1,157	809	443
Orchardgrass	:	0	0	0	259	219	310	104
Ryegrass, Annual	:	749	1,158	2,539	1,415	2,025	2,169	2,277
Ryegrass, Perennial	:	368	184	208	362	659	524	140
Ryegrass, All	:	1,117	1,342	2,747	1,777	2,684	2,693	2,417
Sudangrass	:	0	0	0	0	73	256	2
Timothy	:	329	650	252	84	140	95	183
Other Grasses	:	614	2,080	1,086	985	1,203	1,190	1,011
Total Forage & Turf	:	4,736	7,909	7,336	5,789	7,187	7,895	5,892
VEGETABLES	:							
Bean	:	179	501	407	183	345	1,776	537
Beet	:	0	0	0	0	9	5	23
Carrot	:	16	55	68	20	13	25	105
Cucumber	:	0	0	0	0	40	23	40
Lettuce	:	0	0	0	0	10	15	18
Onion	:	47	62	67	90	108	77	111
Pea	:	801	842	589	694	1,205	2,279	1,406
Pepper	:	0	0	0	0	2	8	18
Radish	:	0	0	0	0	12	15	50
Spinach	:	0	0	0	0	347	201	328
Squash	:	0	0	0	0	14	62	77
Sweet Corn	:	75	264	213	222	268	435	222
Tomato	:	0	0	0	0	42	29	66
Cantaloupe	:	0	0	0	0	12	47	35
Watermelon	:	0	0	0	0	97	58	86
Melons, All	:	0	0	0	0	109	105	121
Other Vegetables	:	518	775	1,411	1,188	612	759	595
Total Vegetables	:	1,636	2,499	2,755	2,397	3,136	5,814	3,717
FIELD CROPS	:							
Corn	:	1,703	2,125	1,759	4,220	679	1,664	2,177
Grain Sorghum	:	6,702	6,016	3,947	37,878	5,967	8,579	3,791
Soybean	:	0	0	0	603	916	4,059	2,413
Total Field Crops	:	8,405	8,141	5,706	42,701	7,562	14,302	8,381
OTHER KINDS	:							
Flower	:	73	54	134	98	119	91	110
Tree & Shrub	:	0	0	0	6	4	3	7
Sugar Beet	:	0	0	0	5	0	231	182
Other	:	635	1,036	1,868	1,493	1,276	1,232	725
Total Other Kinds	:	708	1,090	2,002	1,602	1,399	1,557	1,024
TOTAL SEEDS	:	15,485	19,639	17,799	52,489	19,284	20,568	19,014
								24,564

TABLE 2: U.S. Seed Exports by Kind, July-September 1967/68 Through 1988/89 (Continued)
Quantity in Metric Tons

Seed Type	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
FORAGE & TURF						
Alfalfa, Uncertified	144	849	284	636	123	220
Alfalfa, Certified	637	978	699	862	653	1,066
Alfalfa, All	781	1,827	983	1,498	776	1,286
Bentgrass	276	382	379	398	380	296
Bluegrass, Kentucky	934	929	393	376	771	998
Clover, Ladino	158	36	105	71	26	1
Clover, Red	283	200	148	113	241	434
Clover, White	3	13	257	55	20	4
Clover, White & Ladino	0	0	0	0	0	0
Clover, Other	460	168	810	576	814	836
Clover, All	904	417	1,320	815	1,101	1,275
Fescue, Tall	354	499	273	440	657	588
Fescue, Other	605	415	228	390	515	694
Fescue, All	959	914	501	830	1,172	1,282
Orchardgrass	78	81	170	172	210	209
Ryegrass, Annual	2,255	3,326	1,753	3,897	2,277	2,638
Ryegrass, Perennial	309	460	473	376	783	745
Ryegrass, All	2,564	3,786	2,226	4,273	3,060	3,383
Sudangrass	422	390	18	277	159	588
Timothy	248	307	206	134	37	57
Other Grasses	1,971	8,432	2,818	7,200	2,888	1,461
Total Forage & Turf	9,137	17,465	9,014	15,973	10,554	10,835
VEGETABLES						
Bean	2,353	1,628	2,000	1,288	1,197	1,655
Beet	5	8	13	57	2	11
Carrot	48	62	151	123	55	58
Cucumber	50	93	92	94	70	91
Lettuce	17	28	36	15	23	24
Onion	110	212	183	188	218	227
Pea	1,296	2,242	1,119	2,400	1,287	1,785
Pepper	95	95	101	167	164	106
Radish	455	699	228	515	258	400
Spinach	415	405	276	410	368	65
Squash	166	168	209	266	202	264
Sweet Corn	189	488	307	377	864	348
Tomato	132	106	171	255	168	71
Cantaloupe	67	91	30	31	96	81
Watermelon	166	135	56	116	68	235
Melons, All	233	226	86	147	164	316
Other Vegetables	1,020	806	1,290	596	1,668	1,669
Total Vegetables	6,584	7,266	6,262	6,898	6,708	7,090
FIELD CROPS						
Corn	19,257	2,816	1,285	3,645	3,699	4,874
Grain Sorghum	11,419	6,168	10,284	5,643	6,967	8,730
Soybean	1,619	2,344	5,607	2,428	12,396	1,534
Total Field Crops	32,295	11,328	17,176	11,716	23,062	15,138
OTHER KINDS						
Flower	86	144	66	59	97	37
Tree & Shrub	11	6	14	10	7	29
Sugar Beet	238	52	17	1	37	6
Other	5,270	1,169	10,078	1,164	2,600	1,485
Total Other Kinds	5,605	1,371	10,175	1,234	2,741	1,557
TOTAL SEEDS	53,621	37,430	42,629	35,821	43,065	34,622

TABLE 3: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89
Value in \$1,000

Region/Country	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75
North America								
Canada	172	362	763	540	434	691	1,339	1,104
Mexico	572	948	1,211	1,483	1,827	2,280	2,164	5,169
Total North America	744	1,310	1,974	2,023	2,261	2,971	3,503	6,273
Caribbean								
Bahamas	25	43	22	28	29	16	40	12
Barbados	10	10	7	13	13	11	22	29
Bermuda	8	10	10	11	10	15	14	10
Cayman Islands	0	0	0	0	0	0	0	0
Dominican Republic	28	38	38	89	56	51	98	230
French West Indies	1	1	9	1	1	1	1	3
Haiti	10	10	15	11	12	16	16	5
Jamaica	33	35	42	23	63	41	63	172
Leeward and Windward Is.:	1	1	3	1	2	3	7	4
Netherlands Antilles	2	0	1	--	1	1	2	0
Trinidad and Tobago	6	12	12	8	4	5	8	23
Total Caribbean	124	160	159	185	191	160	271	488
Central America								
Belize	2	2	1	2	1	0	2	0
Costa Rica	27	39	23	58	44	210	46	204
El Salvador	12	7	8	15	14	12	18	35
Guatemala	19	12	31	163	28	60	35	32
Honduras	6	9	5	11	17	30	22	35
Nicaragua	33	20	30	9	15	14	117	15
Panama	9	9	15	14	36	12	43	169
Total Central America	108	98	113	272	155	338	283	490
South America								
Argentina	138	258	315	524	675	457	224	455
Bolivia	14	1	15	4	4	29	17	3
Brazil	111	100	212	207	428	241	988	395
Chile	168	183	163	63	66	3	373	385
Colombia	57	51	36	124	94	78	124	278
Ecuador	3	14	37	17	22	12	88	59
French Guiana	0	0	0	0	0	0	0	0
Guyana	0	0	4	2	1	3	68	10
Paraguay	0	2	0	2	0	0	2	0
Peru	23	24	59	37	67	90	53	102
Surinam	0	5	1	0	0	0	2	3
Uruguay	9	14	6	15	13	19	36	28
Venezuela	73	117	82	151	103	160	119	129
Total South America	596	769	930	1,146	1,473	1,092	2,094	1,847
European Community (12)								
Belgium-Luxembourg	97	35	3	65	0	7	1	30
Denmark	40	19	84	68	72	74	74	131
France	204	78	130	146	224	234	513	797
Germany, Federal Rep.	74	108	176	193	27	147	478	437
Greece	9	51	26	83	20	32	29	21
Ireland	0	3	1	1	0	31	95	14
Italy	52	176	121	617	307	518	413	426
Netherlands	196	196	357	441	140	384	447	827
Portugal	1	3	4	7	9	7	10	9
Spain	115	127	155	220	202	184	105	138
United Kingdom	66	166	105	260	114	130	306	600
Total EC-12	854	962	1,162	2,101	1,115	1,748	2,471	3,430

TABLE 3: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Region/Country	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
North America :								
Canada :	1,682	2,195	1,995	2,152	2,169	3,188	2,335	2,255
Mexico :	2,239	3,398	3,694	2,823	4,085	7,169	7,590	5,041
Total North America :	3,921	5,593	5,689	4,975	6,254	10,357	9,925	7,296
Caribbean :								
Bahamas :	31	22	47	43	19	30	29	19
Barbados :	35	12	28	27	61	25	23	39
Bermuda :	11	9	19	11	16	20	73	24
Cayman Islands :	0	0	0	4	3	3	2	0
Dominican Republic :	129	172	284	228	206	143	194	178
French West Indies :	6	13	17	8	22	45	18	10
Haiti :	85	127	548	202	147	481	166	103
Jamaica :	160	173	460	6	79	50	239	63
Leeward and Windward Is.:	22	8	33	26	71	30	89	40
Netherlands Antilles :	4	3	2	6	9	4	85	4
Trinidad and Tobago :	23	14	21	26	38	30	45	53
Total Caribbean :	506	553	1,459	587	671	861	963	533
Central America :								
Belize :	8	0	4	0	0	6	0	1
Costa Rica :	188	358	255	353	590	183	165	554
El Salvador :	24	42	45	37	80	72	49	45
Guatemala :	72	54	65	116	129	164	202	259
Honduras :	105	94	116	39	96	124	125	137
Nicaragua :	103	92	100	24	641	29	266	476
Panama :	31	61	166	149	276	228	413	309
Total Central America :	531	701	751	718	1,812	806	1,220	1,781
South America :								
Argentina :	67	80	692	801	1,089	2,560	498	186
Bolivia :	10	13	44	20	8	116	22	63
Brazil :	564	1,916	918	654	1,137	1,219	385	1,149
Chile :	35	40	188	622	898	685	1,467	571
Colombia :	158	349	397	265	319	1,521	779	991
Ecuador :	80	123	414	121	125	308	220	453
French Guiana :	6	0	1	0	0	0	1	0
Guyana :	20	15	5	11	10	7	11	1
Paraguay :	0	0	14	2	31	9	0	7
Peru :	62	131	63	115	145	215	282	182
Surinam :	5	1	6	11	1	3	6	21
Uruguay :	12	69	118	50	216	151	86	29
Venezuela :	134	991	1,131	1,485	1,490	2,353	2,164	1,467
Total South America :	1,153	3,728	3,991	4,157	5,469	9,147	5,921	5,120
European Community (12) :								
Belgium-Luxembourg :	11	131	10	29	57	115	34	126
Denmark :	106	178	350	423	348	52	257	221
France :	508	1,611	989	449	916	906	583	3,071
Germany, Federal Rep. :	241	688	817	409	550	897	520	837
Greece :	41	63	71	39	48	67	136	105
Ireland :	0	18	0	0	0	17	0	0
Italy :	260	402	1,015	525	1,485	2,266	976	1,892
Netherlands :	661	833	940	843	928	1,203	1,188	1,653
Portugal :	5	38	83	80	25	35	42	68
Spain :	235	231	234	158	294	229	250	196
United Kingdom :	296	953	777	408	812	567	555	1,034
Total EC-12 :	2,364	5,146	5,286	3,363	5,463	6,354	4,541	9,203

TABLE 3: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Region/Country	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
North America	:					
Canada	:	2,882	3,292	2,796	1,886	3,888
Mexico	:	25,619	12,593	11,994	13,419	16,342
Total North America	:	28,501	15,885	14,790	15,305	20,230
Caribbean	:					
Bahamas	:	28	72	60	25	45
Barbados	:	60	20	57	23	49
Bermuda	:	46	13	14	12	65
Cayman Islands	:	1	0	0	0	0
Dominican Republic	:	315	628	235	150	572
French West Indies	:	22	15	3	14	10
Haiti	:	43	120	84	16	47
Jamaica	:	86	103	191	204	89
Leeward and Windward Is.	:	45	20	14	37	20
Netherlands Antilles	:	1	1	5	1	0
Trinidad and Tobago	:	91	224	185	203	175
Total Caribbean	:	738	1,216	848	685	1,072
Central America	:					
Belize	:	0	3	0	0	0
Costa Rica	:	289	436	408	254	197
El Salvador	:	71	87	66	42	200
Guatemala	:	98	134	227	243	486
Honduras	:	123	458	141	449	205
Nicaragua	:	819	815	299	0	0
Panama	:	237	568	586	773	836
Total Central America	:	1,637	2,501	1,727	1,761	1,924
South America	:					
Argentina	:	925	1,535	1,174	2,523	2,482
Bolivia	:	205	7	48	15	30
Brazil	:	1,023	801	799	1,004	763
Chile	:	1,450	2,498	883	568	1,000
Colombia	:	910	1,238	1,398	802	1,297
Ecuador	:	737	586	391	452	104
French Guiana	:	1	0	0	0	0
Guyana	:	17	0	3	0	5
Paraguay	:	0	5	0	0	0
Peru	:	338	158	178	385	507
Surinam	:	1	2	95	0	3
Uruguay	:	40	44	29	53	31
Venezuela	:	2,542	2,306	6,433	3,636	2,136
Total South America	:	8,189	9,180	11,431	9,438	8,358
European Community (12)	:					
Belgium-Luxembourg	:	412	75	52	27	43
Denmark	:	933	349	180	299	216
France	:	847	3,229	4,981	5,508	2,072
Germany, Federal Rep.	:	800	974	484	578	706
Greece	:	46	346	130	35	107
Ireland	:	0	0	0	0	5
Italy	:	2,511	2,638	4,649	3,033	2,515
Netherlands	:	1,100	1,074	1,534	3,746	1,428
Portugal	:	68	4	34	38	79
Spain	:	279	356	374	1,059	623
United Kingdom	:	782	1,495	940	690	908
Total EC-12	:	7,778	10,540	13,358	15,013	8,697
						11,136

TABLE 3: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Region/Country	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75
Other Western Europe	:							
Austria	:	4	9	1	0	0	5	43
Azores	:	1	0	0	0	0	2	4
Finland	:	0	0	3	0	16	2	0
Iceland	:	0	0	0	1	0	1	2
Malta & Gozo	:	0	1	0	0	1	0	0
Norway	:	5	7	7	0	0	0	4
Sweden	:	57	26	43	50	21	119	9
Switzerland	:	30	8	5	4	12	5	28
Total Other W. Europe	:	97	51	59	55	50	134	90
USSR & Eastern Europe	:							
Bulgaria	:	0	0	0	0	0	0	0
Czechoslovakia	:	0	0	0	0	0	0	0
Hungary	:	0	0	0	0	0	14	0
Poland	:	0	0	0	0	0	0	0
Soviet Union	:	0	0	0	0	0	0	38
Yugoslavia	:	0	40	0	0	26	0	0
Total USSR & E. Europe	:	0	40	0	0	26	14	32
Middle East	:							
Arabian Peninsula States	:	1	8	6	0	9	0	0
Bahrain	:	0	--	0	1	0	3	1
Cyprus	:	2	1	0	3	3	0	4
Iran	:	9	7	6	23	103	59	85
Iraq	:	23	37	36	45	66	44	1
Israel	:	85	73	48	108	95	4	92
Jordan	:	6	4	30	21	13	14	53
Kuwait	:	1	--	2	1	1	1	6
Lebanon	:	31	21	23	16	44	9	19
Oman	:	0	0	0	0	0	3	7
Qatar	:	0	0	0	0	0	0	1
Saudi Arabia	:	1	4	19	36	33	19	33
Syria	:	9	15	21	0	57	21	19
Turkey	:	0	--	0	0	0	0	0
United Arab Emirates	:	0	0	0	0	0	12	10
Yemen (Aden)	:	0	--	1	1	1	0	0
Yemen (Sanaa)	:	0	0	0	0	0	0	2
Total Middle East	:	168	170	192	255	425	189	333
North Africa	:							
Algeria	:	0	0	0	0	6	31	0
Canary Islands	:	5	3	1	4	1	2	1
Egypt	:	338	1	0	13	6	13	4
Libya	:	0	13	30	14	30	23	74
Morocco	:	9	10	0	6	17	49	0
Tunisia	:	1	1	0	7	9	0	17
Total North Africa	:	353	28	31	44	69	118	96

TABLE 3: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Region/Country	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Other Western Europe								
Austria	22	35	27	11	121	8	1	72
Azores	0	0	0	0	0	0	0	0
Finland	0	22	47	1	0	1	2	54
Iceland	0	0	0	25	0	0	0	0
Malta & Gozo	0	0	0	0	0	0	0	0
Norway	13	0	0	2	97	0	0	30
Sweden	161	178	153	118	109	377	343	342
Switzerland	16	134	62	51	103	210	147	142
Total Other W. Europe	212	369	289	208	430	596	493	640
USSR & Eastern Europe								
Bulgaria	0	0	0	50	0	0	0	0
Czechoslovakia	0	0	0	0	0	0	0	0
Hungary	0	12	2	61	0	96	27	27
Poland	52	100	31	0	0	0	0	0
Soviet Union	0	0	0	0	0	0	0	0
Yugoslavia	0	0	20	0	0	0	0	0
Total USSR & E. Europe	52	112	53	111	0	96	27	27
Middle East								
Arabian Peninsula States	0	0	0	0	0	0	0	0
Bahrain	5	9	0	0	9	3	6	24
Cyprus	0	0	19	5	26	0	35	11
Iran	111	647	259	962	961	0	0	218
Iraq	0	82	100	97	222	46	0	2
Israel	196	219	136	243	165	83	74	280
Jordan	54	112	70	62	68	244	144	163
Kuwait	18	47	134	0	50	51	56	115
Lebanon	42	4	90	24	16	99	82	0
Oman	40	6	18	0	50	8	0	2
Qatar	14	12	1	15	20	52	10	10
Saudi Arabia	168	309	49	281	366	668	974	4,744
Syria	57	69	198	68	22	40	142	364
Turkey	1	0	0	8	0	0	0	10
United Arab Emirates	30	39	79	140	22	149	206	302
Yemen (Aden)	8	9	24	1	9	4	0	0
Yemen (Sanaa)	15	2	13	3	26	0	0	41
Total Middle East	759	1,566	1,190	1,909	2,032	1,447	1,729	6,286
North Africa								
Algeria	0	0	198	271	0	0	0	0
Canary Islands	13	1	7	0	17	16	6	12
Egypt	70	19	159	50	256	261	323	52
Libya	55	106	88	92	0	32	340	152
Morocco	26	0	216	87	64	3	32	15
Tunisia	0	2	0	0	4	2	0	14
Total North Africa	164	128	668	500	341	314	701	245

TABLE 3: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Region/Country	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Other Western Europe						
Austria	40	5	15	0	0	3
Azores	0	0	0	0	0	0
Finland	8	10	15	24	150	60
Iceland	0	0	0	0	0	0
Malta & Gozo	0	1	0	0	0	5
Norway	0	10	3	18	15	17
Sweden	208	282	37	62	93	160
Switzerland	114	153	261	143	151	61
Total Other W. Europe	370	461	331	247	409	306
USSR & Eastern Europe						
Bulgaria	7	0	0	0	0	29
Czechoslovakia	0	0	0	2	5	0
Hungary	1	8	0	0	0	723
Poland	0	0	0	0	0	0
Soviet Union	0	0	0	0	0	0
Yugoslavia	0	0	0	0	0	217
Total USSR & E. Europe:	8	8	0	2	5	969
Middle East						
Arabian Peninsula States	0	0	0	0	0	0
Bahrain	19	83	37	11	10	0
Cyprus	3	30	26	21	17	20
Iran	149	0	311	0	0	0
Iraq	0	613	2,171	2,544	1,751	2,259
Israel	296	163	160	306	167	387
Jordan	207	358	194	218	256	211
Kuwait	121	331	371	144	77	43
Lebanon	223	36	99	34	26	11
Oman	7	27	23	496	13	252
Qatar	66	54	77	10	134	156
Saudi Arabia	4,218	5,261	5,189	3,592	2,610	4,477
Syria	384	566	727	420	198	442
Turkey	0	16	0	405	875	413
United Arab Emirates	72	126	32	419	166	37
Yemen (Aden)	0	0	0	0	0	115
Yemen (Sanaa)	49	131	72	7	27	0
Total Middle East	5,814	7,795	9,489	8,627	6,327	8,823
North Africa						
Algeria	33	0	0	0	50	141
Canary Islands	23	0	0	0	0	0
Egypt	422	1,156	472	210	844	615
Libya	25	564	0	0	0	0
Morocco	2	2	26	16	82	12
Tunisia	9	21	0	0	0	53
Total North Africa	514	1,743	498	226	976	821

TABLE 3: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Region/Country	: 1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75
Central Africa	:							
Benin	:	0	0	0	0	0	0	0
Burkina	:	0	0	0	0	0	0	0
Cameroon	:	0	0	0	0	0	0	0
Congo	:	0	0	0	0	1	0	0
Djibouti	:	0	0	0	0	0	0	4
Ethiopia	:	3	5	5	6	1	3	6
Gabon	:	0	0	0	0	0	0	0
Gambia	:	2	1	0	0	0	0	0
Ghana	:	1	0	--	2	5	8	0
Ivory Coast	:	1	1	--	--	0	0	0
Kenya	:	35	9	34	22	58	14	24
Liberia	:	1	7	1	0	1	1	3
Mali	:	0	0	0	0	2	1	0
Mauritania	:	0	0	0	0	0	0	0
Niger	:	0	0	0	0	0	0	0
Nigeria	:	0	0	0	2	5	0	2
Rwanda	:	0	0	0	0	0	0	0
Senegal	:	1	0	82	0	0	2	9
Seychelles	:	0	0	0	0	0	0	0
Sierra Leone	:	0	0	2	0	0	0	0
Somalia	:	0	0	0	0	1	0	0
Sudan	:	27	19	4	3	16	13	5
Tanzania	:	0	0	0	0	1	0	1
Togo	:	0	0	5	0	0	0	0
Uganda	:	2	0	11	2	5	4	0
Western Africa, Other	:	--	0	2	1	0	0	0
Zaire	:	27	0	2	1	4	0	1
Total Central Africa	:	100	42	148	39	100	46	71
Southern Africa	:							
Angola	:	1	4	--	7	6	1	0
Comoros	:	0	0	0	1	0	0	0
Fr. Indian Ocean Areas	:	0	0	0	0	0	0	0
Madagascar	:	0	0	0	0	0	0	1
Malawi	:	0	--	0	15	4	0	2
Mauritius	:	--	1	1	0	0	0	1
Mozambique	:	1	3	2	4	4	9	2
Namibia	:	0	0	0	0	0	0	0
South Africa	:	133	111	214	203	231	188	369
Swaziland	:	0	0	0	0	0	0	0
Zambia	:	0	0	0	5	17	42	54
Zimbabwe	:	5	0	0	0	0	0	0
Total Southern Africa	:	140	119	217	235	262	240	428
South Asia	:							
Afghanistan	:	0	0	0	0	0	1	0
Bangladesh	:	0	0	0	0	0	0	77
Burma	:	0	0	0	0	0	0	0
India	:	0	1	0	0	0	1	0
Pakistan	:	2	1	4	1	1	1	4
Sri Lanka	:	53	4	0	6	0	0	3
Total South Asia	:	55	6	4	7	1	3	86

TABLE 3: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Region/Country	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Central Africa	:							
Benin	:	0	0	0	0	0	0	0
Burkina	:	0	5	4	0	0	0	2
Cameroon	:	0	0	0	2	0	0	1
Congo	:	0	0	0	0	0	0	0
Djibouti	:	0	0	0	0	0	0	0
Ethiopia	:	0	0	1	3	0	4	6
Gabon	:	0	0	0	0	0	0	0
Gambia	:	5	0	0	0	3	0	2
Ghana	:	0	1	12	0	30	21	2
Ivory Coast	:	0	1	9	15	8	28	66
Kenya	:	38	19	120	8	47	63	21
Liberia	:	1	1	9	0	0	0	7
Mali	:	2	0	0	0	0	0	0
Mauritania	:	0	0	0	0	0	5	0
Niger	:	1	0	0	0	0	0	28
Nigeria	:	14	8	35	0	12	8	42
Rwanda	:	0	0	0	1	0	0	2
Senegal	:	51	43	53	38	26	0	0
Seychelles	:	0	0	0	0	0	1	0
Sierra Leone	:	0	0	4	0	0	0	0
Somalia	:	4	0	0	0	0	0	0
Sudan	:	14	2	66	11	38	48	58
Tanzania	:	0	0	0	2	0	0	0
Togo	:	0	0	0	0	0	0	0
Uganda	:	0	0	0	0	0	0	12
Western Africa, Other	:	0	5	1	2	0	0	1
Zaire	:	1	0	0	2	0	0	0
Total Central Africa	:	131	85	314	84	164	177	229
								160
Southern Africa	:							
Angola	:	6	6	0	0	0	0	0
Comoros	:	0	0	0	0	0	0	0
Fr. Indian Ocean Areas	:	0	0	0	0	0	0	1
Madagascar	:	0	3	7	0	17	29	14
Malawi	:	0	0	0	0	0	0	0
Mauritius	:	5	0	5	2	0	9	6
Mozambique	:	0	0	13	0	0	0	22
Namibia	:	0	0	18	0	0	0	0
South Africa	:	339	655	617	331	496	570	638
Swaziland	:	0	0	0	0	0	0	0
Zambia	:	73	23	71	22	0	40	0
Zimbabwe	:	0	0	0	0	0	4	9
Total Southern Africa	:	423	687	731	355	513	652	689
								979
South Asia	:							
Afghanistan	:	0	0	0	0	0	0	0
Bangladesh	:	26	5	280	0	123	3	112
Burma	:	0	0	0	0	0	0	0
India	:	0	0	0	55	2	0	0
Pakistan	:	0	10	5	242	18	13	69
Sri Lanka	:	0	0	0	15	0	16	0
Total South Asia	:	26	15	285	312	143	32	181
								64

TABLE 3: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Region/Country	: 1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Central Africa	:					
Benin	:	41	0	0	0	0
Burkina	:	0	2	0	0	0
Cameroon	:	1	0	0	0	0
Congo	:	0	0	0	0	0
Djibouti	:	5	4	0	0	0
Ethiopia	:	0	0	34	55	3
Gabon	:	0	0	36	52	19
Gambia	:	0	0	0	0	0
Ghana	:	357	0	27	0	0
Ivory Coast	:	2	0	0	0	4
Kenya	:	116	101	8	15	0
Liberia	:	1	0	0	4	0
Mali	:	0	0	0	0	3
Mauritania	:	0	0	0	0	0
Niger	:	0	0	0	0	0
Nigeria	:	92	157	149	67	17
Rwanda	:	1	0	0	0	0
Senegal	:	0	5	0	8	13
Seychelles	:	0	0	0	0	0
Sierra Leone	:	0	0	0	2	0
Somalia	:	121	3	0	0	9
Sudan	:	40	71	465	263	172
Tanzania	:	0	0	0	0	2
Togo	:	0	0	17	0	0
Uganda	:	0	0	0	0	0
Western Africa, Other	:	0	0	2	1	0
Zaire	:	0	0	0	0	4
Total Central Africa	:	777	343	738	467	246
						340
Southern Africa	:					
Angola	:	0	0	254	12	0
Comoros	:	0	0	0	0	0
Fr. Indian Ocean Areas	:	0	0	0	1	0
Madagascar	:	0	0	0	0	0
Malawi	:	0	0	0	0	6
Mauritius	:	3	4	8	0	0
Mozambique	:	0	0	0	0	46
Namibia	:	0	0	0	0	0
South Africa	:	2,848	1,114	592	568	627
Swaziland	:	0	0	17	0	0
Zambia	:	0	0	15	0	0
Zimbabwe	:	13	29	30	13	3
Total Southern Africa	:	2,864	1,147	916	594	636
						770
South Asia	:					
Afghanistan	:	0	0	0	0	0
Bangladesh	:	0	0	0	0	29
Burma	:	1	0	0	0	0
India	:	0	0	0	44	3
Pakistan	:	41	130	18	62	75
Sri Lanka	:	3	31	10	27	129
Total South Asia	:	45	161	28	133	207
						359

TABLE 3: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Region/Country	: 1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75
Southeast Asia	:							
Brunei	:	0	0	0	0	0	0	0
Cambodia	:	0	0	22	0	0	1	0
Indonesia	:	--	0	0	1	0	31	1
Laos	:	0	0	8	0	7	0	2
Malaysia	:	0	0	1	0	1	0	0
Philippines	:	84	100	98	109	179	242	128
Singapore	:	0	0	1	0	0	0	0
Thailand	:	10	98	30	33	32	72	86
Vietnam	:	31	10	21	35	23	21	14
Total Southeast Asia	:	125	208	181	177	242	343	312
Other Asia	:							
China	:	0	0	0	0	0	0	0
Hong Kong	:	41	48	42	16	31	35	19
Japan	:	197	224	492	296	168	959	1,142
Korea, Republic of	:	33	38	109	159	1	0	109
Ryukyu Islands	:	12	9	8	11	1	0	0
Taiwan	:	11	33	31	14	6	1	41
Total Other Asia	:	294	352	682	496	207	995	1,311
Oceania	:							
Australia	:	326	217	117	133	146	303	525
British Pacific Islands	:	1	0	0	0	0	0	0
Fr. Pacific Islands	:	0	--	0	0	0	1	1
New Zealand	:	29	31	29	85	19	25	108
Other Pacific Islands	:	0	0	0	0	0	1	4
Pacific Trust Terr.	:	357	249	148	219	166	0	0
Papua New Guinea	:	0	0	0	0	0	0	0
Western Samoa	:	0	0	0	0	0	1	0
Total Oceania	:	713	497	294	437	331	328	636

TABLE 3: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Region/Country	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Southeast Asia								
Brunei	0	0	0	0	0	0	0	0
Cambodia	0	0	0	0	0	0	0	0
Indonesia	14	0	17	0	7	0	4	3
Laos	0	0	0	0	0	0	0	0
Malaysia	0	15	12	1	15	1	0	3
Philippines	164	92	436	523	749	408	393	515
Singapore	8	3	0	4	5	4	6	188
Thailand	44	68	120	202	268	326	159	182
Vietnam	0	0	0	0	0	0	0	0
Total Southeast Asia	230	178	585	730	1,044	739	562	891
Other Asia								
China	0	42	0	36	0	0	2	2
Hong Kong	18	60	248	45	160	164	113	217
Japan	1,375	925	1,979	1,888	2,558	3,382	2,835	3,322
Korea, Republic of	17	89	169	77	65	268	113	578
Ryukyu Islands	0	0	0	0	0	0	0	0
Taiwan	30	6	28	64	40	45	83	232
Total Other Asia	1,440	1,122	2,424	2,110	2,823	3,859	3,146	4,351
Oceania								
Australia	593	739	1,288	1,397	1,750	1,033	1,427	1,194
British Pacific Islands	0	0	1	0	0	0	0	0
Fr. Pacific Islands	3	6	4	11	8	7	5	24
New Zealand	54	499	185	204	357	400	171	421
Other Pacific Islands	0	3	2	4	9	4	19	5
Pacific Trust Terr.	0	0	0	4	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0
Western Samoa	0	0	0	0	0	0	0	0
Total Oceania	650	1,247	1,480	1,620	2,124	1,444	1,622	1,644

TABLE 3: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Value in \$1,000

Region/Country	: 1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Southeast Asia	:					
Brunei	:	4	0	0	0	0
Cambodia	:	0	0	0	0	0
Indonesia	:	1	29	6	24	0
Laos	:	0	0	0	0	0
Malaysia	:	3	8	60	21	0
Philippines	:	370	442	290	411	386
Singapore	:	6	48	10	2	7
Thailand	:	178	718	131	220	113
Vietnam	:	0	0	0	0	0
Total Southeast Asia	:	562	1,245	497	678	506
Other Asia	:					
China	:	1	3	5	32	237
Hong Kong	:	156	374	139	185	296
Japan	:	4,871	5,845	3,966	5,587	6,572
Korea, Republic of	:	289	971	330	799	896
Ryukyu Islands	:	0	0	0	0	0
Taiwan	:	244	321	232	653	344
Total Other Asia	:	5,561	7,514	4,672	7,256	8,345
Oceania	:					
Australia	:	1,211	1,127	960	1,209	1,648
British Pacific Islands	:	0	0	0	0	0
Fr. Pacific Islands	:	15	23	29	33	26
New Zealand	:	644	649	632	521	670
Other Pacific Islands	:	1	3	6	0	0
Pacific Trust Terr.	:	2	0	0	0	0
Papua New Guinea	:	0	0	0	1	0
Western Samoa	:	0	0	0	0	4
Total Oceania	:	1,873	1,802	1,627	1,764	2,344

TABLE 4: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89
Quantity in Metric Tons

Region/Country	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75
North America	:							
Canada	:	268	988	2,161	1,331	523	1,226	1,674
Mexico	:	557	1,096	2,196	1,472	1,658	3,683	3,042
Total North America:	825	2,084	4,357	2,803	2,181	4,909	4,716	16,273
Caribbean	:							
Bahamas	:	60	160	19	55	35	9	25
Barbados	:	2	4	3	4	6	1	12
Bermuda	:	12	17	17	14	17	15	21
Cayman Islands	:	0	0	0	0	0	0	0
Dominican Republic	:	19	10	87	32	39	6	11
French West Indies	:	1	1	5	0	0	1	--
Haiti	:	2	3	11	3	3	3	21
Jamaica	:	37	31	49	54	230	9	75
Leeward and Windward Is.:	:	2	2	2	0	0	1	1
Netherlands Antilles	:	--	0	--	--	--	1	3
Trinidad and Tobago	:	1	9	5	4	2	3	3
Total Caribbean	:	136	237	198	166	332	49	172
Central America	:							
Belize	:	--	1	--	1	2	0	4
Costa Rica	:	47	55	12	91	32	310	65
El Salvador	:	4	5	2	4	10	10	17
Guatemala	:	25	32	129	75	58	85	18
Honduras	:	1	5	3	2	23	17	19
Nicaragua	:	33	31	109	17	39	20	278
Panama	:	3	7	30	1	8	2	66
Total Central America:	113	136	285	191	172	444	467	844
South America	:							
Argentina	:	306	794	1,414	1,223	1,466	744	583
Bolivia	:	16	--	10	2	7	21	13
Brazil	:	118	87	173	317	424	577	1,992
Chile	:	139	238	176	86	62	--	664
Colombia	:	137	55	20	324	179	173	184
Ecuador	:	5	21	421	15	15	18	84
French Guiana	:	0	0	0	0	0	0	0
Guyana	:	0	0	3	2	--	3	550
Paraguay	:	0	--	0	--	0	0	--
Peru	:	19	24	59	13	65	85	120
Surinam	:	0	11	--	0	0	0	1
Uruguay	:	16	21	5	9	7	24	37
Venezuela	:	26	64	142	97	93	85	41
Total South America:	782	1,315	2,423	2,088	2,318	1,730	4,269	1,646
European Community (12)	:							
Belgium-Luxembourg	:	267	58	3	111	0	1	--
Denmark	:	22	18	75	43	37	46	33
France	:	305	80	87	158	100	337	236
Germany, Federal Rep.	:	145	97	237	294	21	848	714
Greece	:	6	14	15	13	7	25	54
Ireland	:	0	9	--	1	0	77	101
Italy	:	111	282	178	1,018	209	1,030	459
Netherlands	:	287	149	418	486	128	702	327
Portugal	:	--	4	4	7	9	6	9
Spain	:	137	166	193	490	188	317	74
United Kingdom	:	78	211	162	517	156	214	464
Total EC-12	:	1,358	1,088	1,372	3,138	855	3,603	2,471
								2,892

TABLE 4: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)

Quantity in Metric Tons

Region/Country	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
North America	:							
Canada	:	3,564	2,952	2,116	2,602	1,660	2,115	1,932
Mexico	:	1,448	3,139	2,945	35,909	4,648	5,805	4,564
Total North America	:	5,012	6,091	5,061	38,511	6,308	7,920	6,496
Caribbean	:							
Bahamas	:	7	3	6	13	2	4	20
Barbados	:	15	5	3	3	12	13	6
Bermuda	:	9	3	8	4	8	11	35
Cayman Islands	:	0	0	0	39	8	3	0
Dominican Republic	:	14	53	41	29	42	10	64
French West Indies	:	2	9	5	2	3	62	4
Haiti	:	75	118	486	139	57	426	73
Jamaica	:	42	36	282	2	27	24	41
Leeward and Windward Is.	:	15	2	4	5	5	7	33
Netherlands Antilles	:	--	1	1	1	9	--	33
Trinidad and Tobago	:	3	5	4	18	9	11	8
Total Caribbean	:	182	235	840	255	182	571	317
Central America	:							
Belize	:	4	0	5	0	0	9	0
Costa Rica	:	178	491	274	341	517	106	48
El Salvador	:	22	6	46	6	23	10	8
Guatemala	:	28	46	34	37	127	63	81
Honduras	:	82	12	78	9	40	68	42
Nicaragua	:	135	117	119	23	451	13	127
Panama	:	32	59	171	149	266	225	320
Total Central America	:	481	731	727	565	1,424	494	626
South America	:							
Argentina	:	65	11	356	1,344	864	3,151	186
Bolivia	:	12	1	31	10	--	103	20
Brazil	:	427	2,522	244	193	367	227	68
Chile	:	7	62	151	461	601	464	785
Colombia	:	96	363	411	144	148	1,313	344
Ecuador	:	39	66	207	43	62	140	110
French Guiana	:	8	0	1	0	0	0	1
Guyana	:	23	12	1	1	1	1	6
Paraguay	:	0	0	31	--	10	5	0
Peru	:	51	27	19	127	30	148	282
Surinam	:	--	--	1	1	0	0	1
Uruguay	:	12	63	102	18	265	134	79
Venezuela	:	41	1,029	1,365	1,727	1,511	2,647	2,138
Total South America	:	781	4,156	2,920	4,069	3,859	8,333	4,020
European Community (12)	:							
Belgium-Luxembourg	:	7	166	11	11	28	98	45
Denmark	:	40	64	48	87	51	5	12
France	:	229	1,316	401	119	181	159	129
Germany, Federal Rep.	:	204	1,644	575	223	315	1,413	435
Greece	:	31	19	10	11	1	32	153
Ireland	:	0	18	0	0	0	15	0
Italy	:	183	295	784	364	841	1,022	243
Netherlands	:	418	438	636	281	324	556	416
Portugal	:	--	12	36	3	13	3	19
Spain	:	82	97	189	47	155	167	70
United Kingdom	:	458	709	228	3,001	631	641	327
Total EC-12	:	1,652	4,778	2,918	4,147	2,540	4,111	1,849
								4,723

TABLE 4: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
 Quantity in Metric Tons

Region/Country	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
North America						
Canada	2,662	3,202	2,602	1,674	7,221	2,758
Mexico	22,499	4,364	10,313	7,190	11,793	7,715
Total North America:	25,161	7,566	12,915	8,864	19,014	10,473
Caribbean						
Bahamas	13	3	8	3	102	1
Barbados	6	7	28	1	8	3
Bermuda	19	2	1	4	38	45
Cayman Islands	--	0	0	0	0	0
Dominican Republic	126	71	112	144	63	82
French West Indies	9	--	--	--	--	4
Haiti	3	12	18	2	3	18
Jamaica	30	25	107	24	13	70
Leeward and Windward Is.:	11	8	1	3	1	--
Netherlands Antilles	1	1	3	--	0	34
Trinidad and Tobago	23	39	134	99	62	21
Total Caribbean:	241	168	412	280	290	278
Central America						
Belize	0	--	0	0	0	--
Costa Rica	135	268	244	125	38	95
El Salvador	8	6	6	3	16	15
Guatemala	54	27	29	63	202	109
Honduras	37	23	53	152	55	57
Nicaragua	484	549	227	0	0	0
Panama	153	376	365	501	718	326
Total Central America:	871	1,249	924	844	1,029	602
South America						
Argentina	430	318	410	1,201	1,685	1,523
Bolivia	24	19	5	2	7	--
Brazil	91	121	50	117	70	55
Chile	861	1,098	340	177	376	734
Colombia	753	783	689	641	1,056	1,104
Ecuador	317	134	128	207	7	108
French Guiana	--	0	0	0	0	0
Guyana	12	0	3	0	--	0
Paraguay	0	--	0	0	0	0
Peru	171	40	23	99	172	240
Surinam	--	--	190	0	1	0
Uruguay	23	38	21	21	4	106
Venezuela	2,351	2,164	4,688	3,235	1,372	376
Total South America:	5,033	4,715	6,547	5,700	4,750	4,246
European Community (12)						
Belgium-Luxembourg	80	43	40	23	7	36
Denmark	158	111	46	93	22	25
France	356	884	552	682	434	280
Germany, Federal Rep.	1,286	897	150	618	205	295
Greece	25	83	21	6	59	189
Ireland	0	0	0	0	0	20
Italy	1,317	1,326	1,946	2,063	2,008	2,056
Netherlands	678	408	367	1,122	666	612
Portugal	57	--	32	23	49	21
Spain	262	186	299	755	432	716
United Kingdom	689	1,798	664	316	372	597
Total EC-12	4,908	5,736	4,117	5,701	4,254	4,847

TABLE 4: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Quantity in Metric Tons

Region/Country	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75
Other Western Europe	:							
Austria	:	15	38	1	0	0	10	68
Azores	:	1	0	0	0	0	1	4
Finland	:	0	0	3	0	12	2	0
Iceland	:	0	0	0	--	0	4	5
Malta & Gozo	:	0	--	0	0	--	0	0
Norway	:	12	3	13	0	0	0	1
Sweden	:	92	32	44	118	22	138	2
Switzerland	:	31	10	20	1	10	13	18
								50
Total Other W. Europe	:	151	83	81	119	44	168	98
								473
USSR & Eastern Europe	:							
Bulgaria	:	0	0	0	0	0	0	0
Czechoslovakia	:	0	0	0	0	0	0	0
Hungary	:	0	0	0	--	0	10	0
Poland	:	0	0	0	0	0	0	0
Soviet Union	:	0	0	0	0	0	0	22
Yugoslavia	:	0	23	0	0	108	0	0
Total USSR & E. Europe:	:	0	23	0	0	108	10	22
								15
Middle East	:							
Arabian Peninsula States:	:	--	7	1	0	2	0	0
Bahrain	:	0	--	0	--	0	--	--
Cyprus	:	3	5	0	13	12	0	3
Iran	:	5	4	1	14	39	45	25
Iraq	:	5	11	13	15	92	100	1
Israel	:	217	321	167	220	194	3	326
Jordan	:	2	--	10	15	8	4	37
Kuwait	:	--	--	1	--	--	--	1
Lebanon	:	12	9	8	3	42	5	21
Oman	:	0	0	0	0	0	1	2
Qatar	:	0	0	0	0	0	0	--
Saudi Arabia	:	--	1	7	15	6	21	8
Syria	:	2	5	7	0	24	9	8
Turkey	:	0	--	0	0	0	0	0
United Arab Emirates	:	0	0	0	0	0	2	2
Yemen (Aden)	:	0	--	--	--	--	0	0
Yemen (Sanaa)	:	0	0	0	0	0	0	--
Total Middle East	:	246	363	215	295	419	190	434
								402
North Africa	:							
Algeria	:	0	0	0	0	5	75	0
Canary Islands	:	1	1	--	2	1	1	--
Egypt	:	42	--	0	3	--	1	--
Libya	:	0	6	6	7	8	8	34
Morocco	:	6	7	0	2	13	52	0
Tunisia	:	1	1	0	7	10	0	8
Total North Africa	:	50	15	6	21	37	137	42
								26

TABLE 4: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Quantity in Metric Tons

Region/Country	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Other Western Europe								
Austria	63	37	18	5	123	38	--	102
Azores	0	0	0	0	0	0	0	0
Finland	0	20	69	--	0	--	2	40
Iceland	0	0	0	45	0	0	0	0
Malta & Gozo	0	0	0	0	0	0	0	0
Norway	12	0	0	--	50	0	0	20
Sweden	151	106	87	49	51	262	245	227
Switzerland	13	59	112	45	59	44	14	23
Total Other W. Europe	239	222	286	144	283	344	261	412
USSR & Eastern Europe								
Bulgaria	0	0	0	11	0	0	0	0
Czechoslovakia	0	0	0	0	0	0	0	0
Hungary	0	7	--	13	0	90	3	36
Poland	36	36	2	0	0	0	0	0
Soviet Union	0	0	0	0	0	0	0	0
Yugoslavia	0	0	3	0	0	0	0	0
Total USSR & E. Europe:	36	43	5	24	0	90	3	36
Middle East								
Arabian Peninsula States:	0	0	0	0	0	0	0	0
Bahrain	--	1	0	0	1	--	3	5
Cyprus	0	0	4	2	3	0	5	--
Iran	74	106	108	118	120	0	0	18
Iraq	0	8	9	17	13	6	0	--
Israel	239	289	201	274	220	25	24	246
Jordan	8	23	7	5	3	12	14	28
Kuwait	5	20	119	0	15	17	12	35
Lebanon	6	1	14	2	1	16	6	0
Oman	5	--	2	0	17	1	--	--
Qatar	1	1	1	4	2	11	1	2
Saudi Arabia	30	56	23	72	70	564	1,179	6,852
Syria	18	7	26	13	2	1	61	36
Turkey	--	0	0	4	0	0	0	7
United Arab Emirates	4	4	16	13	1	55	36	47
Yemen (Aden)	1	--	2	--	1	--	0	0
Yemen (Sanaa)	1	--	1	--	3	0	0	5
Total Middle East	392	516	533	524	472	708	1,341	7,281
North Africa								
Algeria	0	0	189	120	0	0	0	0
Canary Islands	4	--	2	0	4	4	--	8
Egypt	4	2	34	5	90	12	26	2
Libya	22	15	22	97	0	17	40	8
Morocco	3	0	102	38	44	--	57	3
Tunisia	0	--	0	0	1	--	0	5
Total North Africa	33	17	349	260	139	33	123	26

TABLE 4: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
 Quantity in Metric Tons

Region/Country	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Other Western Europe						
Austria	58	1	18	0	0	--
Azores	0	0	0	0	0	0
Finland	10	1	10	15	15	30
Iceland	0	0	0	0	0	0
Malta & Gozo	0	--	0	0	0	--
Norway	0	1	--	1	12	10
Sweden	144	189	17	37	44	46
Switzerland	46	89	113	80	17	45
Total Other W. Europe	258	281	158	133	88	131
USSR & Eastern Europe						
Bulgaria	1	0	0	0	0	26
Czechoslovakia	0	0	0	--	--	0
Hungary	--	18	0	0	0	81
Poland	0	0	0	0	0	0
Soviet Union	0	0	0	0	0	0
Yugoslavia	0	0	0	0	0	59
Total USSR & E. Europe:	1	18	0	0	0	166
Middle East						
Arabian Peninsula States:	0	0	0	0	0	0
Bahrain	10	14	23	1	10	0
Cyprus	1	6	6	1	2	2
Iran	26	0	40	0	0	0
Iraq	0	223	150	285	423	306
Israel	408	39	127	397	82	249
Jordan	12	25	13	29	31	32
Kuwait	35	134	36	48	45	4
Lebanon	16	11	7	2	4	2
Oman	--	1	7	4	1	23
Qatar	8	3	3	14	26	16
Saudi Arabia	8,524	8,199	11,080	6,670	4,524	6,528
Syria	24	43	112	28	24	5
Turkey	0	4	0	541	2,064	1,050
United Arab Emirates	18	33	13	86	25	8
Yemen (Aden)	0	0	0	0	0	7
Yemen (Sanaa)	5	13	28	3	2	0
Total Middle East	9,087	8,748	11,645	8,109	7,263	8,232
North Africa						
Algeria	8	0	0	0	6	15
Canary Islands	1	0	0	0	0	0
Egypt	38	167	58	21	120	37
Libya	4	27	0	0	0	0
Morocco	--	--	10	3	26	1
Tunisia	12	19	0	0	0	65
Total North Africa	63	213	68	24	152	118

TABLE 4: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
 Quantity in Metric Tons

Region/Country	: 1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75
Central Africa	:							
Benin	:	0	0	0	0	0	0	0
Burkina	:	0	0	0	0	0	0	0
Cameroon	:	0	0	0	0	0	0	0
Congo	:	0	0	0	0	1	1	0
Djibouti	:	0	0	0	0	0	0	1
Ethiopia	:	--	--	1	--	--	1	0
Gabon	:	0	0	0	0	0	0	0
Gambia	:	--	--	0	0	0	0	0
Ghana	:	2	0	--	1	6	24	32
Ivory Coast	:	--	--	--	--	0	0	0
Kenya	:	24	1	18	5	17	4	3
Liberia	:	3	9	5	0	--	1	--
Mali	:	0	0	0	0	--	0	0
Mauritania	:	0	0	0	0	0	0	0
Niger	:	0	0	0	0	0	0	0
Nigeria	:	0	0	0	6	--	0	--
Rwanda	:	0	0	0	0	0	0	0
Senegal	:	--	0	1,311	0	0	2	5
Seychelles	:	0	0	0	0	0	0	0
Sierra Leone	:	0	0	--	0	0	1	0
Somalia	:	0	0	0	0	--	0	0
Sudan	:	4	3	1	--	13	5	1
Tanzania	:	0	0	0	0	1	0	0
Togo	:	0	0	83	0	0	0	--
Uganda	:	--	0	1	--	1	--	0
Western Africa, Other	:	--	0	--	--	0	0	0
Zaire	:	8	0	18	1	--	0	1
Total Central Africa	:	41	13	1,438	13	39	35	50
								3
Southern Africa	:							
Angola	:	1	1	1	3	2	3	0
Comoros	:	0	0	0	--	0	0	0
Fr. Indian Ocean Areas	:	0	0	0	0	0	0	0
Madagascar	:	0	0	0	0	0	0	--
Malawi	:	0	--	0	5	1	0	9
Mauritius	:	--	--	--	0	0	0	--
Mozambique	:	4	1	2	2	2	1	1
Namibia	:	0	0	0	0	0	0	0
South Africa	:	363	265	653	667	607	328	733
Swaziland	:	0	0	0	0	0	0	0
Zambia	:	0	0	0	--	1	3	4
Zimbabwe	:	2	0	0	0	0	0	0
Total Southern Africa	:	370	267	656	677	613	335	747
								587
South Asia	:							
Afghanistan	:	0	0	0	0	0	--	0
Bangladesh	:	0	0	0	0	0	0	28
Burma	:	0	0	0	0	0	0	0
India	:	0	--	0	0	0	--	0
Pakistan	:	2	--	4	1	--	2	10
Sri Lanka	:	57	4	0	1	0	0	--
Total South Asia	:	59	0	4	1	0	2	38
								16

TABLE 4: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
 Quantity in Metric Tons

Region/Country	: 1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Central Africa	:							
Benin	:	0	0	0	0	0	0	0
Burkina	:	0	4	2	0	0	0	1
Cameroon	:	0	0	0	--	0	0	--
Congo	:	0	0	0	0	0	0	0
Djibouti	:	0	0	0	0	0	0	0
Ethiopia	:	0	0	--	--	0	--	--
Gabon	:	0	0	0	0	0	0	0
Gambia	:	--	0	0	0	--	0	--
Ghana	:	0	--	1	0	3	1	--
Ivory Coast	:	0	--	1	5	--	21	9
Kenya	:	6	1	8	2	3	6	1
Liberia	:	--	--	3	0	0	0	2
Mali	:	--	0	0	0	0	0	0
Mauritania	:	0	0	0	0	0	1	0
Niger	:	--	0	0	0	0	0	0
Nigeria	:	4	2	26	0	--	1	36
Rwanda	:	0	0	0	--	0	0	--
Senegal	:	2	4	2	1	1	0	0
Seychelles	:	0	0	0	0	0	0	--
Sierra Leone	:	0	0	--	0	0	0	0
Somalia	:	--	0	0	0	0	0	0
Sudan	:	3	--	7	25	3	3	6
Tanzania	:	0	0	0	--	0	0	0
Togo	:	0	0	0	0	0	0	0
Uganda	:	0	0	0	0	0	0	3
Western Africa, Other	:	0	--	--	--	0	0	1
Zaire	:	--	0	0	--	0	0	0
Total Central Africa	:	15	11	50	33	10	33	78
								25
Southern Africa	:							
Angola	:	--	1	0	0	0	0	0
Comoros	:	0	0	0	0	0	0	0
Fr. Indian Ocean Areas	:	0	0	0	0	0	0	--
Madagascar	:	0	--	1	0	--	1	--
Malawi	:	0	0	0	0	0	0	0
Mauritius	:	1	0	1	--	0	--	--
Mozambique	:	0	0	1	0	0	0	2
Namibia	:	0	0	1	0	0	0	0
South Africa	:	376	717	298	98	421	530	295
Swaziland	:	0	0	0	0	0	0	0
Zambia	:	3	7	1	1	0	1	0
Zimbabwe	:	0	0	0	0	0	1	--
Total Southern Africa	:	380	725	303	99	421	533	297
								579
South Asia	:							
Afghanistan	:	0	0	0	0	0	0	0
Bangladesh	:	1	--	800	0	551	--	9
Burma	:	0	0	0	0	0	0	0
India	:	0	0	0	68	--	0	0
Pakistan	:	0	6	1	823	3	14	24
Sri Lanka	:	0	0	0	2	0	10	0
Total South Asia	:	1	6	801	891	554	14	33
								33

TABLE 4: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
 Quantity in Metric Tons

Region/Country	: 1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Central Africa	:					
Benin	:	142	0	0	0	0
Burkina	:	0	1	0	0	0
Cameroon	:	--	0	0	0	0
Congo	:	0	0	0	0	0
Djibouti	:	--	--	0	0	0
Ethiopia	:	0	0	2	49	1
Gabon	:	0	0	9	16	9
Gambia	:	0	0	0	0	0
Ghana	:	13	0	2	0	0
Ivory Coast	:	--	0	0	--	0
Kenya	:	7	9	0	1	0
Liberia	:	--	0	0	10	0
Mali	:	0	0	0	0	2
Mauritania	:	0	0	0	0	0
Niger	:	0	0	0	0	0
Nigeria	:	315	700	949	19	3
Rwanda	:	--	0	0	0	0
Senegal	:	0	--	0	1	--
Seychelles	:	0	0	0	0	0
Sierra Leone	:	0	0	0	--	0
Somalia	:	12	--	0	0	1
Sudan	:	5	4	110	17	51
Tanzania	:	0	0	0	0	--
Togo	:	0	0	6	0	0
Uganda	:	0	0	0	0	0
Western Africa, Other	:	0	0	15	--	0
Zaire	:	0	0	0	0	45
Total Central Africa	:	494	714	1,093	113	112
						44
Southern Africa	:					
Angola	:	0	0	435	99	0
Comoros	:	0	0	0	0	0
Fr. Indian Ocean Areas	:	0	0	0	--	0
Madagascar	:	0	0	0	0	0
Malawi	:	0	0	0	0	--
Mauritius	:	--	--	1	0	0
Mozambique	:	0	0	0	0	9
Namibia	:	0	0	0	0	0
South Africa	:	3,285	1,097	430	163	171
Swaziland	:	0	0	5	0	0
Zambia	:	0	0	12	0	0
Zimbabwe	:	2	1	19	5	--
Total Southern Africa	:	3,287	1,098	902	267	171
						214
South Asia	:					
Afghanistan	:	0	0	0	0	0
Bangladesh	:	0	0	0	0	3
Burma	:	--	0	0	0	0
India	:	0	0	0	2	--
Pakistan	:	9	75	12	44	93
Sri Lanka	:	3	26	1	3	7
Total South Asia	:	9	75	12	46	93
						108

TABLE 4: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Quantity in Metric Tons

Region/Country	: 1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75
Southeast Asia	:							
Brunei	:	0	0	0	0	0	0	0
Cambodia	:	0	0	17	0	0	0	0
Indonesia	:	--	0	0	0	5	0	147
Laos	:	0	0	6	0	11	3	0
Malaysia	:	0	0	--	0	0	1	0
Philippines	:	16	17	14	13	23	29	17
Singapore	:	0	0	--	0	0	0	0
Thailand	:	3	479	5	6	5	13	12
Vietnam	:	5	3	5	11	4	4	2
Total Southeast Asia	:	24	499	47	30	48	50	178
								61
Other Asia	:							
China	:	0	0	0	0	0	0	0
Hong Kong	:	23	26	10	6	10	10	4
Japan	:	781	699	1,265	842	384	1,976	1,780
Korea, Republic of	:	94	50	97	13	1	0	121
Ryukyu Islands	:	10	26	15	9	--	0	0
Taiwan	:	6	27	5	12	1	--	27
Total Other Asia	:	914	828	1,392	882	396	1,986	1,932
								1,171
Oceania	:							
Australia	:	456	228	174	128	124	318	519
British Pacific Islands	:	--	0	0	0	0	0	0
Fr. Pacific Islands	:	--	--	1	3	0	0	--
New Zealand	:	70	37	37	163	26	43	226
Other Pacific Islands	:	0	0	0	0	0	0	1
Pacific Trust Terr.	:	0	--	0	0	0	0	0
Papua New Guinea	:	0	0	0	0	0	0	0
Western Samoa	:	0	0	0	0	0	0	--
Total Oceania	:	526	265	212	294	150	361	746
								238

TABLE 4: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Quantity in Metric Tons

Region/Country	: 1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83
Southeast Asia	:							
Brunei	:	0	0	0	0	0	0	0
Cambodia	:	0	0	0	0	0	0	0
Indonesia	:	57	0	1	0	1	0	--
Laos	:	0	0	0	0	0	0	0
Malaysia	:	0	11	7	--	36	--	0
Philippines	:	91	11	180	54	86	36	36
Singapore	:	6	--	0	2	--	2	10
Thailand	:	3	17	10	26	18	29	14
Vietnam	:	0	0	0	0	0	0	0
Total Southeast Asia	:	157	39	198	82	141	65	52
Other Asia	:							
China	:	0	2	0	2	0	0	--
Hong Kong	:	1	12	49	11	23	51	24
Japan	:	5,598	1,218	2,002	2,037	2,184	5,249	2,549
Korea, Republic of	:	9	83	208	74	96	254	81
Ryukyu Islands	:	0	0	0	0	0	0	0
Taiwan	:	11	2	5	109	13	25	127
Total Other Asia	:	5,619	1,317	2,264	2,233	2,316	5,579	2,781
Oceania	:							
Australia	:	487	468	494	534	681	442	658
British Pacific Islands	:	0	0	1	0	0	0	0
Fr. Pacific Islands	:	1	1	1	5	--	4	--
New Zealand	:	11	284	45	105	137	284	74
Other Pacific Islands	:	0	1	1	5	3	--	3
Pacific Trust Terr.	:	0	0	0	1	0	0	0
Papua New Guinea	:	0	0	0	0	0	0	0
Western Samoa	:	0	0	0	0	0	0	0
Total Oceania	:	499	754	542	650	821	730	735

TABLE 4: U.S. Seed Exports by Destination, July-September 1967/68 Through 1988/89 (Continued)
Quantity in Metric Tons

Region/Country	: 1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Southeast Asia	:					
Brunei	:	4	0	0	0	0
Cambodia	:	0	0	0	0	0
Indonesia	:	--	1	1	2	--
Laos	:	0	0	0	0	0
Malaysia	:	2	1	23	4	--
Philippines	:	31	31	18	28	21
Singapore	:	2	13	--	--	2
Thailand	:	33	530	21	36	15
Vietnam	:	0	0	0	0	0
Total Southeast Asia	:	72	576	63	70	38
Other Asia	:					
China	:	--	--	1	1	7
Hong Kong	:	50	48	40	45	103
Japan	:	2,972	3,622	2,528	3,395	3,307
Korea, Republic of	:	192	1,781	381	1,312	779
Ryukyu Islands	:	0	0	0	0	0
Taiwan	:	68	85	88	130	156
Total Other Asia	:	3,282	5,536	3,038	4,883	4,352
Oceania	:					
Australia	:	575	445	414	453	929
British Pacific Islands	:	0	0	0	0	0
Fr. Pacific Islands	:	1	3	24	4	2
New Zealand	:	276	260	291	331	518
Other Pacific Islands	:	--	1	2	0	0
Pacific Trust Terr.	:	--	0	0	0	0
Papua New Guinea	:	0	0	0	--	0
Western Samoa	:	0	0	0	0	0
Total Oceania	:	852	709	731	788	1,449
						1,083

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